Periodicals Division
W209 Pattee Library
Penn. State University

PENNSYL

Lancaster Farming

VOL. 15 NO. 2 | Lancaster Farming, Saturday, December 6, 1969 | $2.00 Per Year

THE ANDREW STOLTZFUS FAMILY, Elverson R2, in their farm office. The children standing left to right are Jeanette 7, Philip 2 and Sherilyn 5. Stoltzfus was recently named the Pennsylvania Outstanding Young Farmer. L. F. Photo

Outstanding Farmer Thinks You Need Balanced Program

"If you are going to do a good job of farming," says Andrew Stoltzfus, Pennsylvania's new Outstanding Young Farmer, "you must have a balanced program Some farmers have good cows but they don't do a good job in the field, or take care of their equipment properly Others are excellent crop farmers but their animal enterprises lack attention You must meticulously perform every part of your operation to be successful."

And this Elverson R2 dairy farmer follows his "balanced" proposition religiously. Nationally known for his Registered Holstein herd of dairy cattle in which there are presently seven excellent, 18 very good, 20 good plus and 3 good cows for a classification average of 84.1 points, Andrew is also a Conservation Cooperator with a farm plan with a five-year rotation of corn and hay, pasture improvement and cover cropping for the winter months He follows a program of preventative maintenance on his farm equipment and has developed a farm office filing system that is being copied by a national farm magazine

The Herd

"The opportunity has never been greater for Pennsylvania breeders of Registered Holsteins," Stoltzfus said "Now is the time for neighbors to lay aside their contensions within the local breed associations and get together to prove a bull or a good cow They may not be successful the first time but with the opportunity open especially

(Continued on Page 6)

Yost And Robinson To Attend Boston AVA Convention

Ivan Yost, Past President of the Pa. State Young Farmer Association and Donald Robinson, Vo-Ag Teacher at Garden Spot High School, are scheduled to attend the American Vocational Association Annual Convention in Boston December 8.

According to Robinson, they will give a 30 minute slide presentation to the Agriculture Education Division of the convention. "Educational Opportunities Available To Farmers Through Young Adult Farmer Education" will be their topic James Fink, State Superintendent of Vocational Agriculture will introduce the local men

Pennsylvania Is Leading The Nation In Pork Promotion

Pork producers across the nation will soon be watching pork promotion at work in Pennsylvania, which is the first state to be selected for such an enormous project according to Mark Nestleroth, Publicity Chairman of the Pennsylvania Pork Producers Council This state-wide promotional and educational program is being planned as a cooperative, coordinated effort by several segments of the food industry to increase volume and profits in pork.

At a recent dinner meeting in Harrisburg, the Pennsylvania Pork Producers Council, National Pork Producers Council, and the National Livestock and Meat Board presented its program to several of the state food industry organizations. It was agreed to organize a top-level Pork Promotion Committee for Pennsylvania to head such an overall project Along with the organizations previously mentioned, The Pennsylvania Retailers' Association, Pennsylvania Food Merchants Association, Pennsylvania Grocers Association, Pennsylvania Restaurant Association, Pennsylvania Meat Packers,

(Continued on Page 5)

Bicksler Says Poultrymen Will Now Pay 50c More For Feed

Homer Bicksler, Representative of the Pa Federation, told local poultrymen they should support the Aiken Bill which is now before legislators concerning egg processing inspection Commenting at the regular meeting of the Lancaster County Poultry Association Directors Thursday evening in the Farm and Home Center Bicksler also said the six percent freight rates have gone into effect and will now cost poultrymen 50 cents per ton more for feed or about $400,000 a year more for producers in the Northeast He also asked for help from local poultrymen for the food booth at the January Farm Show in Harrisburg.

Several directors reported on a meeting at the New Bolton Center Lab where they were greeted royally and the local men expressed pleasure with the new up-graded services being offered at the Center They con

(Continued on Page 8)

Referendum Ballots Mailed

The Pennsylvania Department of Agriculture mailed ballots Wednesday to state milk producers who are qualified to vote in a referendum on a proposed Milk Marketing Development Program.

Under the program — if approved — milk producers would assess themselves one half of one percent of their gross milk

(Continued on Page 7)

Southeastern Pa. To Be Site Of 1970 State Plow Contest

The board of directors of the U S Soil Conservation Service in Harrisburg recently voted to hold the 1970 State Plowing Contest somewhere in Southeastern Pennsylvania. The site has not yet been selected but the contest division will include small plow, contour, big plow and women's invitational matches

In other business, Charles Slaton of the Service was re-elected chairman of the State Plowing Contest Committee T. Dean Witmer of the Pennsylvania Department of Public Instruction was named vice-chairman; N. Henry Woodling, Extension Agricultural engineer at Penn State, Treasurer and Richard Vannoy of the Pa Soil and Water Conservation Commission, Secretary

State Guernsey Queen Contest Being Held

Local participants are being sought to enter the Pennsylvania Guernsey Queen Contest to be held Sunday, January 11, 1970 at 2 p m in Parlor "A" on the second floor of the Farm Show Building The crowning of the State winner and announcement of the runner-up will be at 7 30 that night

Jesse Balmer, Lititz R4, the

(Continued on Page 9)

Farm Calendar

Saturday, Dec. 6 (today)

11 00 a m — Lancaster County Farm and Home Foundation Benefit Antique Auction, Farm and Home Center

Sunday, Dec. 7

7-11—American Farm Bureau Annual Meet. Washington Hilton Hotel, Washington D.C.

(Continued on Page 9)

"IT FEELS GOOD to bring home the largest deer in the camp," says 15-year-old Glenn Rohrer, Lancaster R2. And most any hunter would feel good, if like Glenn the first buck they shot was a 150-pound, eight point, with a large, well balanced rack for mounting.

The son of Mr. and Mrs. Wilmer D. Rohrer, Glenn was out for his fourth try at his father's camp in Tioga County and had his trophy by 12:10 Monday morning As of Tuesday, the camp had already bagged six other bucks.

The Rohrer family live on Meadow Lane Farm along Route 999 just West of Millersville. L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

December 4, 1969

CATTLE 1700 — Compared to last weeks close, Slaughter Steers steady to 50 higher, Cows 1 00-2 00 higher, Bully steady, Feeder Steers rather slow, few sales reported Supply included an estimated 40 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — Choice 950-1325 lbs 29 00-30 25; mixed-Good and Choice 27 85-29 00, Good 950-1300 lbs 26 75-28 50, load 1500-1520 lbs 25 75-26 60, few lots Standard 25 00-26 50.

SLAUGHTER HEIFERS — Choice 800-950 lbs. 27 00-28 50, Good 24 50-26 75

COWS — Closing sales Utility and high-dressing Cutter 19 50-21 85; Cutter 18 00-20 35, Canner and low Cutter 15 75-18 00

BULLS — Choice 28 35 30 00, Good 26.50-28 50, Utility and Commercial 25 75 28 85, couple 29 10 29 50

CALVES 450 — Vealers mostly steady, instances 1 00 higher.

VEALERS—Choice 47 00 50 50 few head 51 00 53 50, Good 43 50-47 00, Standard 38 00-43 00, Utility 33 00-39 00, Cull 90-120 lbs 26 00-30 00, 65 85 lbs 23 00-28 00

HOGS 900 — Barrows and Gilts steady to 50 higher

CLOSING SALES BARROWS AND GILTS — US 1 195 215 lbs 29 00 US 2-3 210-250 lbs 28 00-28 35 US 3-4 250-265 lbs 27 00-27.35.

SHEEP 200 — Wooled Lambs steady, Ewes scarce

WOOLED LAMBS — Choice 60-90 lbs 28 00-29 50. Good 24 50-28 00; Utility 20 00-24 50

Taxpayer — A government worker with no sick leave, no vacation and no holidays — and no pension

Auction Only

December 3, 1969

CATTLE 355 — Compared to Monday, Slaughter Steers steady to 50 higher; Cows 1.00 2 00 higher; Bulls steady.

SLAUGHTER STEERS — Choice 975-1325 lbs. 29.00-30 25; high-Good and low-Choice 27.85-29 00. Good 950-1300 lbs. 26 75-28 50, load 1500-1520 lbs. 25.75-26.60.

SLAUGHTER HEIFERS — Choice 800-950 lbs. 27 00-28.50; Good 24 50-26.75.

COWS — Utility and high-dressing Cutter 19 50-21 85, Cutter 18 00-20.35; Canner and low-Cutter 15.75-18 00.

BULLS — Choice 28 35-30 00; Good 26 75-28 50, Utility and Commercial 25 75-28 85, couple 29 10 29 50.

CALVES 148 — Vealers steady, instance 1 00 higher

VEALERS — Choice 47 00 50 - 50, few 51 00-53 50, Good 43 50-47 00. Standard 39 00 43.00, Utility 33 00-39 00, Cull 90-120 lbs 26 00 30 00, 65 85 lbs 23 00-28 00.

HOGS 203 — Barrows and Gilts steady to 50 higher.

BARROWS AND GILTS — US 1 195-215 lbs 29 00 US 2-3 210 250 lbs 28 00-28 35 US 3-4 250 265 lbs 27 00 27 35. 280-295 lbs 23 25 24 25

SHEEP 36 — Wooled Lambs steady

WOOLED LAMBS — Good, 60-75 lbs 24 50-25 50, Utility 22 50-24 50

Prune Forest Trees Properly

Young forest trees should be pruned as long as the branches can be reached with a pruning hook Pruning assures clear, straight trunks, and provides a better timber crop, says Edward P Farland extension forester at The Pennsylvania State University Trees should be pruned down to one vigorous leader for development of a longer main trunk

Vintage Auction

December 2, 1969

CATTLE 483—Compared with last Tuesday, Slaughter Steers steady, instance 50 higher on Choice; Cows 75-1 25 higher; Bulls fully steady. Supply included 55 percent Cows.

SLAUGHTER STEERS — Choice 950-1325 lbs 28.75-30 35, few high-Choice and Prime 30 - 35-30 85, with three head 31 00-31 50; high-Good and low-Choice 28 00-29.25; Good 27.00-28 50; Standard 25.00-27.25.

COWS—Utility and high-dressing Cutter 19 35-21.00, 15 head 21 10-22 25; Cutter 17 85-20 00; Canner and low-Cutter 16 25-18 00.

BULLS — Good 25 75-28 00, Utility and Commercial 27 00-28 60, three 1900-2130 lbs 29 10-29 75

CALVES 518 — Vealers 1 00-2 00 higher, with near 50 percent of Cull being returned to farm

VEALERS—Choice 47 50-50 50 Good 44 00-48 00; Standard 39 50 44 00; Utility 32 00-38 00, Cull 90-120 lbs 28 00-31 50, 65 85 lbs 23 50-28 00

FEEDER CALVES—90-120 lbs 29 00 36 00

HOGS 390 — Barrows and Gilts 50 higher

BARROWS AND GILTS—US 1-2 220-250 lbs 28 50-28 85 US 2-3 200-250 lbs 28 00-28 35 US 3-4 225-255 lbs 27 10-27 75.

SHEEP 61 — Slaughter Lambs steady, Ewes 1 00 higher.

(Continued on Page 3)

New Holland Auction

December 4, 1969

CATTLE 834 — Slaughter Steers steady to 50 higher with advance on high-Choice and Prime; Cows 1.00-2 00 higher; Bulls steady to 50 higher. Supply included 42 percent Cows

SLAUGHTER STEERS — High-Choice and Prime 1100-1300 lbs. 30.50-31 35; Choice 950-1325 lbs 29.25-30 60; high-Good and low-Choice 28 00-29.50; Good 27.00-28.50.

SLAUGHTER HEIFERS — Standard and Good 700-1050 lbs 21.00-24.50.

COWS — Utility and high-dressing Cutter 19 50-21.85, few 22.00-22 75; Cutter 18 25-20 25; Canner and low-Cutter 16 50-18 50.

BULLS — Choice 28 60-30 60; Good 27.00-29 00; Utility and Commercial 26.75-29.60, three 29.85-30.50

CALVES 476 — Utility to Choice Vealers 1 00 higher; Cull steady to 2 00 lower.

VEALERS — Choice 47.00-51.00, few 51 50-54 00; Good 45.-00-48.00; Standard 39.50-45.50; Utility 31 00-38 00; Cull 90-120 lbs. 24 50-30 00, 65-85 lbs. 22.00-27 00.

SHEEP 11 — Insufficient volume for a market test.

COWS

December 3, 1969

Receipts of 45 cows, 1 bull and 5 heifers sold steady. Holstein 400-605; Other breeds 225-350; Bulls 375; Heifers 215-395.

HORSES

December 1, 1969

Receipts of 249 horses sold steady. Mules (single) 175-400, (pairs) 275-1180; Riding horses 110-270; Driving Horses 75-205; Ponies 10-30; Killers 4-5.

HOGS

December 1, 1969

Receipts of 601 hogs sold 75-1 00 higher. Retail 28 50-29.50; Wholesale 28 28 50; Heavyweights 27-28

CALVES

December 1, 1969

Receipts of 208 calves sold steady. Choice and Prime 45-49; Good and L Choice 40-44.50; Standard 33.50-39.50; Common 22-33.

Chicago Cattle

Weekly Review

CATTLE — Compared with last weeks close. Slaughter steers and heifers steady Cows Strong to 25 higher and bulls 50 up. Slaughter steers made up 75 percent of the receipts slaughter heifers 22 percent balance mostly cows. Overall finish or steers not as attractive as last week 15 percent Prime, 75 percent Choice as compared

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, December 4, 1969)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
December	29.50	29.50		63.25
January '70				57.30
February	30.00	27.70		52.75
March			2.70	51.80
April	30.50	26.10	2.91	45.70
May			3.45	41.25
June	30.55	26.75		
July		26.90		
August	30.62			
October	30.15			
December	29.55			

a-asked b-bid n-nominal

Trend: Cattle are stronger, Hogs are stronger; Potatoes are steady and Eggs are stronger.

When Power Fails

PROTECT YOUR FARM WITH A PINCOR PTO TRACTOR DRIVEN ALTERNATOR

- 50,000 watts surge capacity
- 16,000 watts continuous duty
- Slow speed—1800 RPM operation
- Cool running triple chain drive transmission
- Heavy duty motor starting
- Close voltage regulation
- Meets NEMA codes
- Heavy duty construction
- Induction hardened input shaft
- Rain proof construction
- Completely wired control box
- Three phase available

SEE IT AT . . .

Haverstick Bros.
2111 Stone Mill Rd.
Lancaster, Pa. 17603
Ph. (717) 392-5722

PINCOR

VINTAGE SALES STABLES, Inc.

PARADISE, PENNA.

BULLS, STEERS, BUTCHER COWS,
HOGS, LAMBS AND VEAL CALVES
SOLD ON COMMISSION

SALE EVERY TUESDAY 12 NOON

FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
Phone Area Code 717-442-4181

Box 100 Paradise, Pa.
10 mi East of Lancaster on Rt 30
Kenneth E. Hershey, Sales Manager

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL

HORSE SALE — MONDAY at 10:00 A.M.

DAIRY SALE — WEDNESDAY at 12:30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES, INC.
New Holland, Penna
Abram W Diffenbach, Manager Phone (717) 354 2194

● PENNSYLVANIA'S GREATEST ●

THE SOUTHEAST DISTRICT 4-H BABY BEEF

Show and Sale

Carbon — Chester — Dauphin — Lancaster — Northampton Counties

Wednesday, December 10th, 1969
1:30 p.m.
Lancaster Union Stock Yards

SUPPORT YOUR 4-H CLUB — PLACE YOUR ORDER NOW FOR ONE OF THESE HIGH QUALITY STEERS — PUT PREMIUM BEEF IN YOUR FREEZER —
Consult a member of the Lancaster Livestock Exchange

Sale conducted by the Lancaster Livestock Exchange and The Union Stock Yard Company

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens ¼-½ higher. Offerings limited and far short of buyer interest as producers continue to hold hens for further production as a result of current high egg prices. In instances, grade advices indicate availability of replacement pullets short of current needs thus causing producers to continue with present flocks despite declines in production rates. Demand for heavy type hens good, and far exceeding available limited supplies. Prices paid at farm: Light Type Hens 8½-12c mostly 11¼-12c. Heavy type Hens Tfewr.

Fogelsville

December 2, 1969

(Prices paid dock weights, cents per lb., except where noted)

HENS, Heavy Type 10-25; PULLETS 19-32½ mostly 25-28; ROASTERS 22½-30 mostly 23-27; DUCKS 24-34; DRAKES 21-42 mostly 37-42; TURKEYS, Toms 25½-29; RABBITS 25-47 mostly 40-46; GUINEAS 50-66; PIGEONS (Per Pair) 90-1.30.

TOTAL COOPS SOLD 658.

Delmarva

Current ready-to-cook movement no better than fair in most quarters with prices generally very competitive. Advance interest developing fairly well in instances with trading generally centered on 27c Live supplies continue ample despite current heavy slaughter schedules.

Pool trucklot (Thursday arrival at terminal markets): U.S. Grade A 27½-30 M 27½-28c; Plant Grade 27-28½ M 27-27½c. Special packs including 1¾-2, 3½ # sizes Tfewr.

New York Eggs

Prices higher on large and mediums. Receipts light. Trading stocks of large both whites and browns, short of needs both locally and at country shipping points. Mediums about in balance to occasionally short while smalls were cleared early in the period. Demand while not aggressive was good particularly on large and improving on mediums. Buyers were forced to pay higher premiums in many quarters in order to obtain supplies outside regular channels. Jumbos continue in excess of needs with sales noted in a range of 63-69c. Carton orders good.

Realized Net Income Seen

Income from farm marketings, farm production expenses, gross farm income all seen at record highs this year. Realized net income seen up sharply. USDA's Economic Research Service now estimates cash receipts from farm marketings at around $47.5 billion, compared to the former high of $44.4 billion during 1968; and gross farm income at $54.5 billion, compared to the previous high of $51.1 billion last year.

Meantime, farm production expenses are expected to total around $38.6 billion, record high for the fifth straight year, topping the 1968 total of $36.3 billion.

That'll put realized net at around $16 billion, up sharply from last year's $14 8 billion total and the fourth highest on record (it'd be exceeded only the $17.3 billion of 1947, the $16.1 billion of 1948, and the 16.2 billion of 1966.

● Vintage

(Continued from Page 2)

WOOLED LAMBS — Good 65-90 lbs. 25.50-28.00, couple Choice 32.00; Utility 40-80 lbs. 20.00-24.50.

SLAUGHTER EWES—Utility and Good 7.00-9 50.

Winterize Tractor

Farmers who spend a little time winterizing their tractors before hard winter weather arrives will save time and money next spring, reminds Burton S. Horne, extension agricultural engineer at The Pennsylvania State University.

Weekly New York Egg Mkt.

(From Monday, December 1st to Friday, December 5th)

	Mon.	Tues.	Wed.	Thurs.	Frl.
WHITE					
Fcy. Ex. Lge.	62 63	63	63½	63½	63½-64½
Fcy. Large	62	62	62½	62½	62½
Fcy. Meds.	59½	59½	60½	60½	60½
Fcy. Pullet	44-45	47	47	49	49
Fcy. Peewees	36	36	36	36	36
BROWN					
Fcy. Large	63	64	64	64½	64½
Fcy.Meds.	59	59	59	59	59
Fcy. Pullet	44-45	47	47	49	49
Fcy. Peewees	36	36	36	36	36
Standards	58	58	58½	58½	58½
Checks	44	44	44	44½	44½

Trend: Market showing close clearance in most areas even though retail prices are stronger at all points.

Copyright 1969 by Urner Barry Publications

● Chicago

(Continued from Page 2)

with 17 percent Prime and 73 percent Choice last week and 10 percent Prime and 78 percent Choice a year ago. Average cost and weight of steers estimated at 29.15 and 1165 lbs. compared with 29.08 and 1172 lbs. last week and 28.49 and 1149 lbs. a year ago. Heifer supply was mostly High Good to Prime weighing 850-1050 lbs.

SLAUGHTER STEERS — Prime 1175-1450 lbs. Yield Grade 3 and 4 29.50-30 00 around 15 loads at 30.00. High Choice and Prime 1050-1400 lbs. 29.25-29.75, few loads 1300-1475 lbs Yield Grade 4 and 5 29.00-29.95. Choice 950-1350 lbs. Yield Grade 2 to 4 28 50-29.50. Mixed Good and Choice 27 75 28 50. Good 26.-75-28 00. Standard and Low Good 25 00-26.75.

SLAUGHTER HEIFERS — High Choice and Prime 900-1050 lbs. Yield Grade 3 and 4 28.00-28.25. On Monday three loads at 28 50. Choice 850-1050 lbs. Yield Grade 2 to 4 27.25-28.00. Mixed Good and Choice 26 75-27.25. Good 25.00-26 75.

A Lot of Ownership: When you own an acre or a lot, you have a triangular slice of earth, some 4,000 miles deep.

Pa. Livestock Slaughter

(For the week of December 1, 1969)

	Cattle	Hogs	Sheep
1st 4 days	455,000	1,184,000	153,000
Same period last week	358,000	947,000	118,000
Same period last year	440,000	1,330,000	170,000

Find Out More About

COMMODITY FUTURES TRADING

in

Pork Bellies, Live Cattle & Potatoes and other commodities

You are invited to attend a

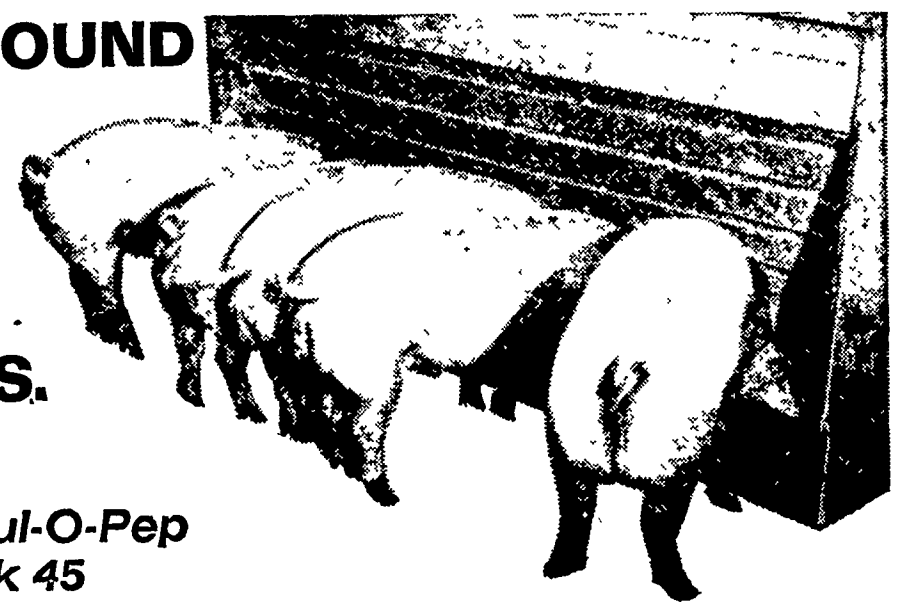
Seminar on Mon., Dec. 8 — 7:30 P.M.

At the Farm & Home Center, Lancaster.

Turn North at Jones Pontiac on Manheim Pike.

For further Information call 717-665-3713

ONE POUND OF PORK ON ONLY 2.9 LBS. FEED



...with Ful-O-Pep Gro-Pork 45

Talk about fast gains . . . on less feed per pound of pork! Let us tell you how hogs fed Ful-O-Pep Gro-Pork 45 and ground corn—10 weeks to market—can produce a lb. of gain on only 2.9 lbs. feed.

Extra feeding efficiency—extra pork from each ton of feed—can make a big difference in your net returns. Get the extra efficiency of Ful-O-Pep Gro-Pork 45—for top feed conversion at low cost.

Come in. Check the record on Ful-O-Pep Gro-Pork 45. It could be the most profitable 10 minutes you've spent this year! And we'll be happy to visit with you.

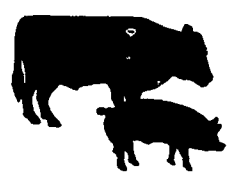
Stevens Feed Mill, Inc.
Leola

S. H. Hiestand & Company
Salunga

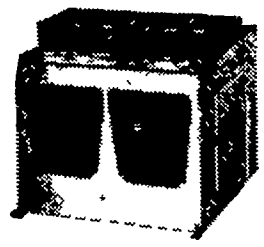
Harold H. Good
Terre Hill

Stevens Feed Mill, Inc.
Stevens

MAKE US YOUR FARM HEADQUARTERS



THEIR THIRST COMES FIRST



WITH **Ritchie** *AUTOMATIC LIVESTOCK FOUNTAINS*

Lowest cost, sparkling water—pipeline cool in summer, warmed in winter for maximum consumption...fastest gains. Quick recovery, positive action temperature control, completely automatic. 70 styles, 26 models. *See or call...*

Lester A. Singer

Ronks, Pa. **687-6712**

PROMINENT YORK COUNTY CORN GROWER BOOSTS ASGROW NEW FULL SEASON SINGLE CROSS

Charles A. Trout and his son David, a recent student at Penn State, planted a number of Asgrow Seed Company's hybrids this year, at a number of locations to see how well they stacked up against the popular varieties commonly planted in their part of the state. David checked yields by hand and then they double checked these findings during combining.

Recently, the Asgrow Seed Company acquired the United-Hagie Company which is a leading developer of new hybrids in the Corn Belt. The variety, IXL 9, had a terrific performance record in various state and county trials in the mid-west under an experimental number. It was released last year for field scale plantings

After observing it at various locations in his 200 acres of corn acreage, Mr Trout stated, "Asgrow's IXL 9 is at least as good or better than any full season, single cross planted on my farms It stands excellent, ears filled out beautifully, and it really holds the ears. We had some trouble with another top single cross dropping ears before we could harvest it. IXL 9 didn't show this problem. It is a good combiner I would certainly recommend it to my neighbors My son's checks showed it to be a high yielder but when we combined it along with the other corns we found IXL 9 to yield higher because it ran heavy at poor spots in the field. I can't say this about other corns we had planted. It certainly appears well adapted to all soil types"

For more information on this Asgrow Hybrid or others call or write either Charles A. Trout, RD #3, Stewartstown, Pa. 17363, Phone Area Code 717-993-2815 or Asgrow Seed Company, Box 8, Mechanicsburg, Pa 17055, phone area code 717-766-7608.

Lititz Area contact· J. Quentin Buckwalter, Koser Rd., Lititz, Pa, Phone 569 0751.

Kutztown Area contact: Gordon Gruber, RD 2, Kutztown, Pa, Phone 683-3958.

Boyertown-Oley Area· Hauseman's Store, R. D 1, Boyertown, Pa, Phone 987-6826.

Above is a paid advertisement by the Asgrow Seed Co, subsidiary of the Upjohn Company, Mechanicsburg, Pa 17055

From Where We Stand...

Vote Yes On Milk Referendum

Now that you are back from hunting in the mountains, it is time to get that milk referendum ballot in the mail. You have already wasted precious time. And don't forget to mark it YES.

That is right We are supporting the program because we think it will benefit dairy farmers. No, we were not originally in favor of it. We had the same fears that all farmers have We were afraid the government was again starting a gimmick to try to control farmers and get their money — a kind of a program like special short-term taxes that just never get phased out

But that was before we understood how the program will work. First it is not a perpetual program — one that continues for ever once it is inaugurated. In fact, a new referendum must be held every three years at which time dairy farmers may vote it down. (Dairy farmers are the only persons who may vote in the referendum).

And though we are sure everyone will want to give the program at least a three-year trial to see what results can be accomplished, it would be possible for a small percentage of dairy farmers to call for a new vote even shortly after it started. So, that takes care of our fears that the program will continue even if dairy farmers don't like it.

As for the government getting the money or controlling its use, that can't happen under the law that provides for the referendum, because dairy farmers themselves will nominate the men from their own ranks who will be appointed to the State Advisory Board. This board will decide how, when and where the money collected will be used. And only five percent of the collected money will be allowed to go for administrating the program. When you think about it, that is reasonable even if it is the State Agriculture Department that collects the administrative fee. No other organization is big enough to do the job on a state-wide scale.

Some farmers think everybody drinks milk anyway, implying that there is no need to advertise it. But quite frankly, these fellows who think that haven't read the soft-drink and beer companies' net profit statements lately. And if they do, they will know there are other drinks in America's refrigerators beside "moo-juice".

When you consider that this assessment is meant to be all-enclusive, with every dairy farmer in the state contributing about 3 cents per hundred weight and taking the place of what you are now paying for the services of such organizations as the American Dairy Association and the Dairy Council, it seems reasonable And with everyone carrying his share of the load, much greater benefits can be realized for all.

Yes, we think you should exercise your opportunity and right as a dairy farmer to vote now in the milk referendum And not only that. From where we stand, it looks like you should vote a big YES on it.

$367,000 Per Minute

According to "SOUTH," The News Magazine of Dixie, "There are 100 taxes on an egg, 150 on a woman's hat, 151 on a loaf of bread, and 600 on a house. But our national debt has soared to $360 billion — and Representative Otto E. Passman of Louisiana figures it now exceeds by $43 billion the total debt of all other free nations.

"As inflation continues to take its sharp bite, Secretary of Commerce Maurice H. Stans points out that it stems primarily from $50 billion in government deficits over the past five years. 'During that period,' he says, 'the country was deluded into thinking we could somehow get more out of the economy than the economy could produce. All we had to do was spend more money. This delusion has now collided with reality.'"

A publication by the Standard Oil Company of California observed that according to a study made by the Chamber of Commerce of the United States the federal government is spending tax money a lot faster than a taxpayer can earn it or send it in. For example, the chamber observes, if it takes an individual an hour to fill out his tax return — and most people struggle with it longer than that — the government will spend $22 million in the same amount of time or "before you even get the envelope stamped " The calculation is based on the federal budget for fiscal 1970 which proposed outlays of $192.9 billion — $100 billion more than 1960. To make the spending speed more comprehensible, the Chamber calculates it at $22.02 million per hour or $367,000 per minute.

As the delusion that government handouts are free is stripped away, the true generosity of voters and taxpayers will be put to a severe test — along with their foresight. Will welfare programs seem as attractive when they are adorned with price tags that hit every pocketbook? The way in which taxpayers resolve these questions will determine the future course and strength of the nation. At least that's the way it looks from where we stand.

THE STRANGE WAY

Lesson for December 7, 1969

Background Scripture: Isaiah 52:7-11:1-10; 52:13 through 53:12; 61:1-3; Acts 8:26-40.
Devotional Reading: Isaiah 61:1-3

Recently a little boy caused a furor in the toy department of a large department store when he walked up to the Santa Claus there and punched him in the nose! "I told you I wanted a bicycle," he shouted, "not a scooter, you idiot!"

Rev. Althouse

That little boy is like many of us: we do not like to be disappointed when we have set our hearts upon something. We know what we want and close our eyes to anything else that might be offered in its place. We reject any substitutes.

The rejected Messiah

This is what happened when Jesus came into the world. He was God's most wonderful gift to men, yet many rejected him because he did not fit the description of the messenger from God whom they were looking for. What they were expecting was someone who would bring back their freedom and sovereignty. The man to bring this about, they reasoned, would have to be a man of power, one who could force the nations to respect them. Jesus did not fit that description.

The prophet Isaiah had foreseen the need for the kind of ministry which Jesus performed. His fifty-third chapter is a description of just such a suffering servant. Instead of being a handsome leader, the servant of God would be a man without "beauty." Instead of one who would be admired and accepted, he would be "despised and rejected." Not a man of obvious personal success, he would be "a man of sorrows and acquainted with grief. "Not a conqueror who subjects his foes, God's servant would be one who "was oppressed." Strangest of all, instead of punishing others for their sins, he himself would be punished for the sins of others.

The servant Messiah

We can understand why the "suffering servant" of Isaiah 53 was hardly a popular concept with the Jews. How could they ever win back their self-respect with that kind of image? How could they prevail over their enemies with such a cowardly approach? What would this ever bring them but more suffering and humiliation?

Yet, in Isaiah's prophecy there are two new and startling ideas that actually provide the answers to all these questions:

Sovereignty through servanthood!

Victory through defeat!

Although the prophet wrote of the "suffering servant" more than twenty-seven hundred years ago, these two concepts still strike men as "new and startling ideas." Like the people of Judah, most of us look to physical force as the only means of establishing authority and order. The image of the "suffering servant" is no more popular with us than it was when these words were first written.

Nevertheless, Isaiah knew the fultility of force He knew it could not accomplish long-lasting results. Try to force your ideas on someone and often, no matter how good the idea is, they will resist it. The Jews had not been able to force anyone else to worship their God and live by his laws. Their military power never converted anyone.

The victorious servant

Isaiah pointed to a revolutionary new way to bring their enemies to God: vicarious suffering. What this means is to suffer willingly for the sake of someone else. Instead of impressing their foes with the power of their hatred and violence (their enemies were really better at this anyway), they would witness with the strength of their service. In the long run, their suffering servanthood would be more powerful than anyone's hate.

A strange way to conquer, is it not? Yet, this is God's way and, because it is, it was also Christ's way. This is how he conquered. It is also the way he set before us. Are we any closer to accepting that way today than were those who rejected him when he came among us almost twenty centuries ago?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service)

Read Lancaster Farming For Full Market Reports

Across The Fence Row

It is impossible to pour the wisdom of the old into the energy of the young, but we must keep trying.

Each person creates our friends, as surely as we create our enemies.

The more children's fingerprints at home, the fewer on police records.

The ideal home is one where the only scraps are those brushed off the table after a meal.

There are two good ways to spread light — be a candle, or a mirror.

Some children are afraid of the dark, but many adults are afraid of a bit of light.

Farm News This Week

Outstanding Farmer Thinks You Need Balanced Program — Page 1

Referendum Ballots Mailed — Page 1

LANCASTER FARMING
Lancaster County's Own Farm Weekly

P. O Box 266 - Lititz, Pa 17543
Office 22 E. Main St Lititz, Pa 17543
Phone Lancaster 394 3047 or Lititz 626 2191

Everett R Newswanger Editor
Robert G Campbell, Advertising Director

Subscription price $2 per year in Lancaster County, $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz Pa
Second Class Postage paid at Lititz Pa. 17543
Member of Newspaper Farm Editors Assn

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average near normal with daytime highs in the lower 50's and overnight lows in the mid 30's. Mild at the beginning of the period, turning colder Tuesday and Wednesday.

Precipitation may total one-half to three-fourths inch water equivalent as rain or showers Sunday night and Monday and possible rain again Tuesday.

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Control Lice

Controlling lice on livestock in the fall prevents them from building up during the winter Both hogs and cattle are bothered with external parasites and infestations will reduce gains and milk production Some young stock may be stunted and held back by heavy infestation of body lice Sprays will result in a better coverage of the body, materials such as ciodrin will give good control, repeat in 2 to 3 weeks Don't expect maximum results when livestock are infected with either internal or external parasites

To Utilize Quality Roughage

The value of good hay and silage should be recognized in handling young stock and with the breeding herd of most species of animals Growing heifers need very little grain if permitted liberal amounts of hay and silage The breeding ewe flock also require little more than quality legume hay during the winter months. Heavier grain feeding might be needed in special cases, but usually larger amounts of roughage and limited amounts of concentrates will result in growthier and healthier livestock

To Exercise Livestock

Some dairymen might consider it too much trouble to turn out the milking herd each day, however, we recommend this daily practice for best herd health breeding efficiency, and length of time in the herd Sheep breeders have learned that daily outside exercise will result in stronger lambs and greater profits Horse and pony owners should allow daily outside exercise for their animals Beef cattle feeders who permit their steers to go in and out at their leisure notice greater comfort in their animals and increased efficiency. Housing has its place, but the great outdoors is where most animals prefer most of the time.

Pa. Is

(Continued from Page 1)

Pennsylvania Department of Agriculture, and Penn State Meats Department have agreed to cooperate. Other organizations might be added to the committee at a later time. Responsibilities chairman and central office will be decided in the near future. Pork promotion month in Pennsylvania was tentatively set for one of the spring months, probably April. Future news releases will reveal the progress and programs in this project.

Other finished projects by the NPPC are now or soon will be put to use in Pennsylvania. One of these is the result of a year-long, four-sectioned "research the research" project of pork production, based on the 1968 NPPC poll of producers and co-sponsors by the Pork Council and Federal Extension Service.

The four areas selected by producers in the Council's 1968 poll as most vital to their production needs are swine diseases, reproductive efficiency, carcass and pork quality, and housing and waste management

The huge effort designed to safe guard against duplication of research funds and efforts, resulted in a set of these four books Each book contains a catalogue of completed or in progress research in its specific area, a summary of "what is now known" from the combination of all previous research; and a listing of the research voids needing further research, study and testing

Additionally, the project leaders have developed sets of 'fact sheets" designed for producer use, these sets also offering the best and latest findings affecting the four major areas facing hogmen

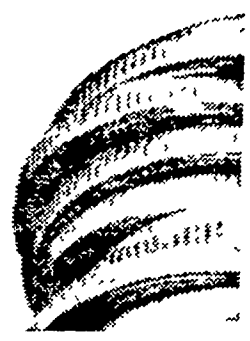
In another project, a new pork film, "New Facts About Pork", has been completed and released for broad use by consumer groups, featuring top medical experts and nutritionists who attack the "old wives tales" about pork Planned and produced by the American Meat Institute the film was jointly financed by the American Meat Institute the National Pork Producers Council, and the National Livestock and Meat Board The film is based on a series of interviews by Floyd Kalber, widely recognized television newsman This film can be used by any group in Pennsylvania free of charge, simply by contacting Herbert Schick, R D #2, Kutztown, Pa 19530

The PPPC will be exhibiting its first pork exhibit at the Pennsylvania Farm Show in January 1970 It will be exemplifying that the pork industry of Pennsylvania is big business over one half billion dollars worth

(Continued on Page 8)

PERFORMANCE

IS THE KEY TO LOW COSTS



	Flock #42 (Name on request)	John Deimler Lancaster
Days since housing	203	370
Average production per hen housed	80.68%	73.39%
Feed Efficiency from date housed	3.29 lbs.	3.66 lbs.
Average mortality per month	0.64%	1.4%

TRY THE OPTIMUM PERFORMANCE PROGRAM

● Larger Egg Size in early production

● Improved flock health ● Better Shell Quality

● Greater Profits

"FINEST SERVICE ANYWHERE"

EARLY BIRD

POULTRY FEEDS

MILLER & BUSHONG, Inc.

Rohrerstown, Pennsylvania

(717) 392-2145

Leadership in High Producing Forage Crops

Hoffman FARM SEEDS

Hoffman leadership in high yield forage crops was dramatically demonstrated with two new introductions in 1969 — Promor Alfalfa and Funk's 78F Sorghum-Sudan Hybrid. This year a new alfalfa-orchardgrass combination . . .

Top-Potential Formula . . . and two new multi-variety blends . . . "Formula 69" Brand Timothy and "Formula 70" Brand Red Clover . . . have been developed.

YOUR HOFFMAN SEED MAN CAN KEEP YOU UP TO DATE IN THE NEWEST AND BEST IN FARM SEEDS.

A H HOFFMAN SEEDS, INC. (Lancaster County) Landisville Pa

FUNK'S G HYBRID

Hoffman FARM SEEDS

DEPENDABLE FOR PAYING CROPS SINCE 1909

● Outstanding

(Continued from Page 1)

since the fall shows, they will eventually succeed."

Andy says he admires the man who builds a top herd and can say he never bought a cow But this dairyman likes to add two or three good cows to his herd each year if possible "I think the average person's life is too short to breed everything good in his herd You still can use your own breeding program even if you buy an occasional good cow. In fact, I would rather milk the dam of my herd sire," he said.

And he is milking the Excellent, 92 point, N-Del Cee Lodestar Duchess cow that has 22,421 pounds of milk and 804 pounds of butterfat as a five-year-old in 352 days and is the dam of the Caernarvan herd sire, N-Del-Cee Dutchman who is also excellent and was nominated All-American as a two-year-old in 1968 and now has seven up-standing, milky daughters in the herd.

Another cow in the herd classified Excellent 92 is the well known show cow Rhoda Edgefield Ivanhoe with a string of show winnings. A pair of Ivanhoe daughters are contract bred for a national breeding establishment and two Caernarvan bulls are now in artificial breeding studs.

These are only a few of the many fine cows that were seen by visitors from twenty states, four countries and a near by college during the past year.

A new barn is now under construction for the herd that will feature 78 tie stalls, rubber mats for each cow, a pipe-line milker, tile milk house, farm office and a liquid manure handling system. The goal for this new addition is to have an efficient, attractive place for the production and sale of Registered Holsteins.

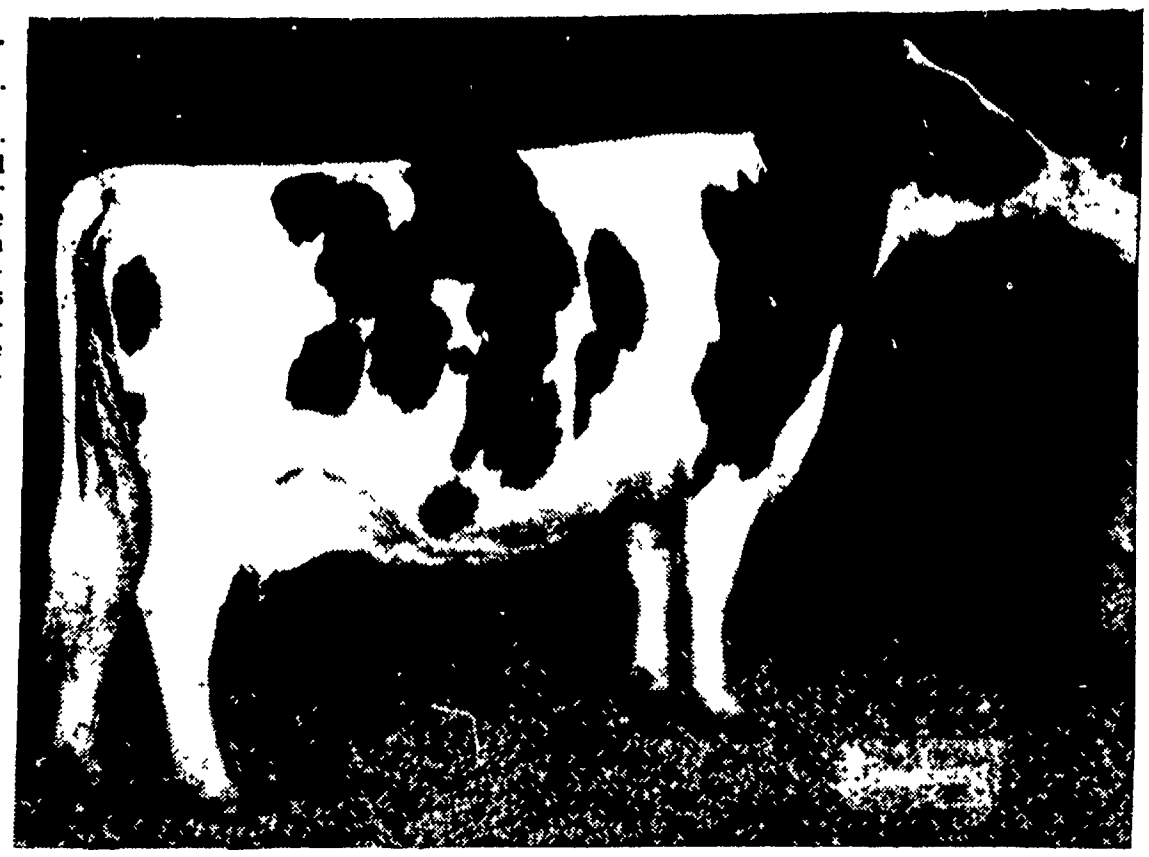
Conservation Program

A conservation farm plan has been developed in cooperation with the Berks County Soil Conservation District. All fields are tested annually and lime and fertilizer are applied accordingly.

Andy has established cut-back borders for wildlife and has removed 2 miles of fence rows He installed 3,600 feet of cropland terraces, installed 1,300 feet of open waterways and rearranged the patterns of his strips for maximum conservation and workability.

Of special note and one that Stoltzfus thinks more farmers should practice is complete records on fertilizer, lime, and manure that is applied on each field in his 216 acre operation; the crop variety that is planted; when and what pesticides are applied; and the final yield the field produces.

To keep himself motivated to do a better job with his cropland, Andy participates in both the Garden Spot Young Farmer and the Twin Valley Young Farmer Silage and Corn contests. "If someone is doing a good job and getting high crop yields, I'm the first to want to know how he does it," Stoltzfus said. "We continue to learn all the time," he continued. "And I think probably the most important management practice a man can have is to keep an open mind and learn from those who are doing a good job. It's when you stop learning because of a closed mind that you fall along the way."



N-DEL-CEE LODESTAR DUCHESS, classified Excellent at 92 points, is a favorite cow in the Caernarvan herd with a top record of 5-7y 352d 22,421m 804f and is the dam of the Dutchman herd sire.

Preventative Maintenance

Each piece of farm machinery in this young farmer's operation is treated with care Machines are air cleaned, serviced and inspected during the winter months to insure minimum breakdowns in the harvest season Andy inventories spare parts and a well-equipped farm shop is maintained for welding, painting and carpentry work And this work proves necessary and invaluable in Andy's situation where mechanical devices are used to replace manual labor whenever possible.

Farm Records

Probably one of the main enterprises that holds this vast family farm together is the office system that includes finger-tip filing developed by Mrs Stoltzfus Not only are files kept on the essential data of the dairy herd; but also a full system of headings that include all farm operations and individual interests

In addition, the farm business has been put on Agway's computerized record system and the Penn State Linear Program System is used. With a complete set of good records to feed into the computers, the Stoltzfus family can be guided in future management decisions as well as be informed of the present situation on their farm.

If Andy Stoltzfus' interest in farming and dairying is exceeded by anything, it could only be by his work on behalf of his fellow dairyman. This has taken the form of working with the Garden Spot Young Farmer Program and the Twin Valley Young Farmer Program (he helped start the organization) and his work as a director of Inter-State Milk Producers Cooperative.

"Everybody doesn't drink milk," he says. "So, we must promote it." And the best way to do this is to vote for the state authorized program now up for approval by dairymen, Stoltzfus thinks. "The percentage deducted is fair and it will include everyone," he said. "And the state is the only one who can collect it and they will only be allowed to receive up to five percent of the assessment for administrative costs. That is reasonable."

Stoltzfus was named Pennsyl-

(Continued on Page 7)

NOMINATED ALL-AMERICAN TWO-YEAR-OLD in 1968 is Andy Stoltzfus' herd sire, N-Del-Cee Dutchman. Dutchman is now classified Excellent and has seven upstanding, milky daughters in the Caernarvan herd.

L. F. Photo

$$$ SAVE $$$

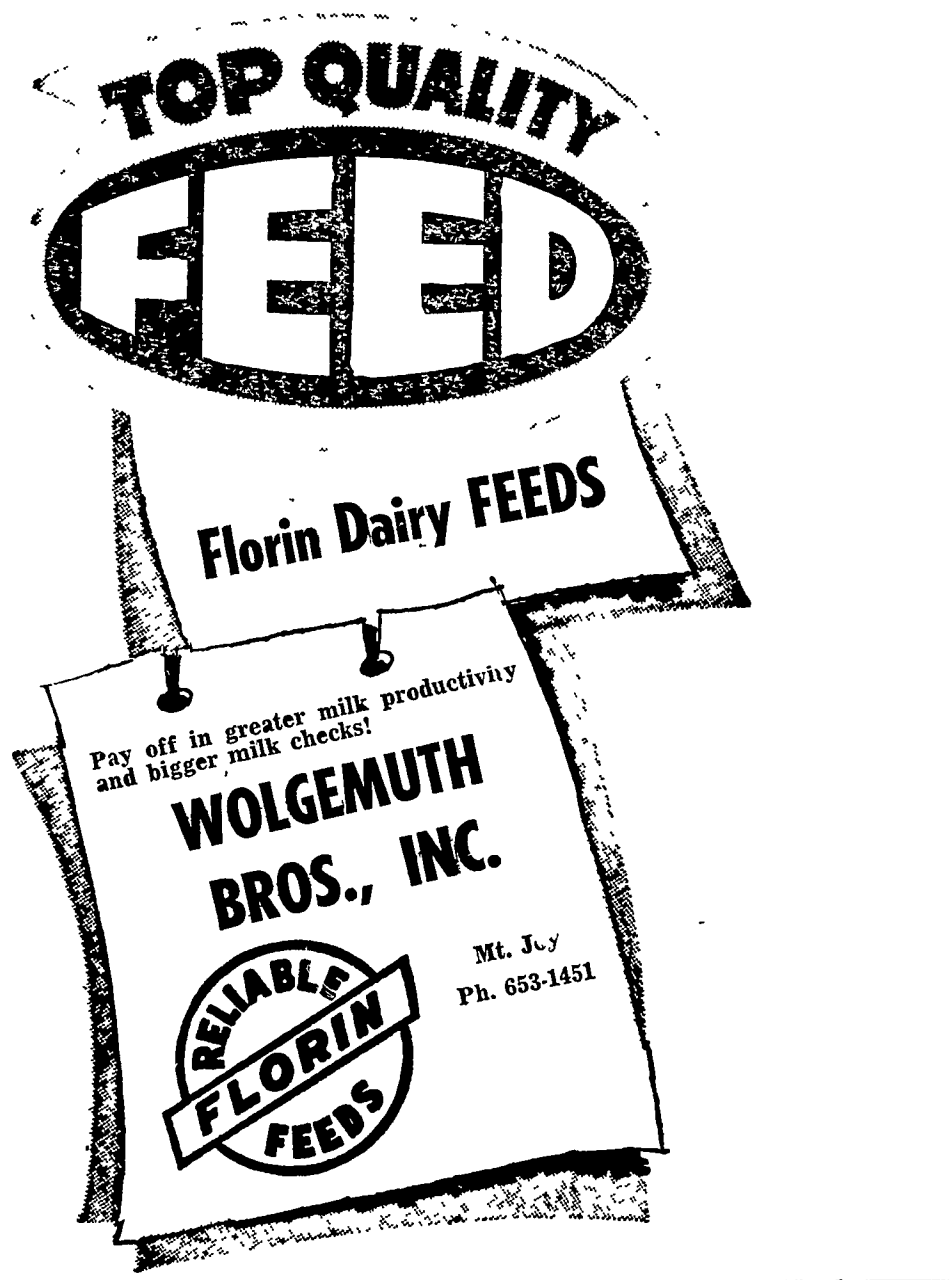
- Savings of up to **$10.94 per ton** by **top dressing alfalfa** and plowing down **corn fertilizer** now!
- **Alfalfa-chickweed control** can be added for further savings.
- **Corn** — ask about our **profit-designed plowdown ratios.**

SAVE TIME AND MONEY!
CALL US NOW FOR DETAILS!

CHEMGRO

FERTILIZER CO., INC.

East Petersburg Ph: 569-3296



$500.00 SCHOLARSHIP WINNER from the Pennsylvania Poultry Federation is Glenn Strickler, (right), Manheim. Strickler is a Junior at Penn State with a major in Pre-Veterinary Medicine. The scholarship was presented to him at a recent banquet, where 54 students in the College of Agriculture received scholarships totaling $28,605. Homer Bicksler, Executive Director of the Federation makes the presentation in the above photo.

● Outstanding

(Continued from Page 6)

vania's Outstanding Young Farmer several weeks ago at the Pa Young Farmer's Convention at Penn State He was one of six regional winners who were considered for the honor.

"Now don't make this report sound like it's all easy and without problems," Andy says as this editor is ready to leave his farm Monday afternoon "As you start working with better, higher producing cows and larger acreage, your problems increase" And for an example he tells of the heifer calf by Ivanhoe they recently lost after spending $700 for two samples of seaman to get the dam bred.

Of course, everybody knows even the best farmers have problems. But as you drive the half-mile back into Morgantown, you can't help but think that Andy Stoltzfus' balanced farm operation with it's excellent cattle, field conservation practices and preventative machine maintenance, could well be the answer to many problems farmers face — the answer to many problems before they arise.

● Referendum

(Continued from Page 1)

check, less hauling costs, to provide funds for milk promotion, advertising and research.

"We have made every effort to see that each producer gets a ballot," State Agriculture Secretary Leland H. Bull said "However, there is a chance a few may have been overlooked Any dairyman who has not received a ballot by December 8 should contact his county agent or the Bureau of Markets of the Pennsylvania Department of Agriculture in Harrisburg A ballot will be sent out immediately"

All ballots must be received in the Department of Agriculture by noon, Wednesday, December 17

AGWAY

choose a STARLINE ELECTRIC Labor Saver

Bee-Line Supply Center

AUTOMATIC

cattle feeding systems

SPECIAL DISCOUNT Now Thru Jan. 1st

- Barn Cleaners
- Barn Equipment
- Bunk Feeders
- Silo Unloaders
- Conveyors
- Sunset Bulk Milk Coolers
- Complete Automation ... Only from Agway

- you get a firm bid
- your project is backed by a farmer - owned organization with many years of farm experience and well trained men who know the automation business
- responsibility for the entire job is centered in one place -- your Agway Supply Center
- competent guidance and advice in picking out equipment, and planning the complete operation . . . from selecting the site, through figuring hay storage space, to helping you determine the type of barn cleaner or milking parlor stall you need

INSTALLATIONS & SERVICE BY TRAINED & EXPERIENCED PERSONNEL

Agway **BEE-LINE SUPPLY CENTER**

1027 Dillerville Road, Lancaster

24 Hour Service Daily — Ph: 717-397-4761

For good production next lactation,

FEED PURINA DAIRY CONDITIONER

As a dairyman, you know that good milk production doesn't just happen It's something you plan for by establishing a herd with the genetic potential for good production, then managing and feeding your cows so they'll produce up to their bred-in ability.

Many successful local dairymen also plan for good production with a proven program of dry cow feeding. They need Purina Dairy Conditioner, a research-proven ration to help give dry cows body condition they need for good production after they freshen.

Purina Dairy Conditioner is an extra-palatable 12½ percent protein ration It's fortified with vitamins A and D plus extra phosphorus to help guard against milk fever

Purina Dairy Conditioner is low-cost, too, because the amounts you feed depend on your cows' condition and on the quality of the roughages you feed For example, a cow dried off in good condition being fed high-quality roughages would require less Dairy Conditioner than a cow in only fair condition being fed fair quality roughages.

Drop in soon and get your free copy of the Purina Dry Cow Program folder We'll be glad to show you how Purina Dairy Conditioner can help you prepare your dry cows for good production next lactation.

John J. Hess, II, Inc.
Ph: 442-4632
Paradise

James High & Sons
Ph· 354-0301
Gordonville

West Willow Farmers Assn., Inc.
Ph: 464-3431
West Willow

Wenger's Feed Mill Inc.
Ph· 367-1195
Rheems

Ira. B. Landis
Ph 394-7912
1912 Creek Hill Rd, Lanc.

John B. Kurtz
Ph 354-9251
R. D. 3, Ephrata

PURINA CHOWS ®

SECRETS OF THE PAST are often found in antique pieces and Mrs. M. M. Smith (left), Co-Manager of the Farm and Home Benefit Antique Auction and Mrs. Fred Hauer, 717 Farmingdale Road, Lancaster are hunting for secrets in this antique blanket chest that will be sold today along with a large selection of other fine items. Mrs. Smith said that as of Thursday morning at least 75 entry cards had been turned in and many of these had several items listed. "We are working to keep the quality of the sale at a high level," Mrs. Smith said. Included in the sale will be many handiwork items, paintings and needlework having fine artistic merit. The sale will start at 11 a.m. L. F. Photo

Good Buy in Ground Beef

Ground beef is economical There's no waste so you get more meat per pound, says Mrs Ruth J. Buck, Penn State extension foods and nutrition specialist You can stretch ground beef with other foods, such as bread crumbs, crushed cereals, rice, and rolled oats Add a half cup of one of these to each pound of meat and you'll have six generous servings instead of the usual four.

● Pa. Is

(Continued from Page 5)

The projects are basicly financed by the pork producers' nickels received in the check off program or jointly with other affiliated organizations.

The summary of Pennsylvania's pork check off for the period from June through October is as follows:

The balance for this period was 64,276 hogs giving 107,934 hogs to date for this year, a substantial increase over last year's total for twelve months of 54,980. Eleven markets and farms contributed to this past five months total: Arbogast and Bastian Inc., 8535; Walter Dunlap and Sons, 7585; Hatfield Packing Co., 3732; J. M. Hoober Inc., 2082; C. A. Hulshart, 1039; Kunzler and Co., Inc, 1200; Leesport Market and Auction, 5146; Ezra W. Martin Co 874; Herbert Schick, 2200; J. P. Warfel Inc., 11,743; Vintage Sales Stables, 20,140.

Pennsylvania has recently climbed to second place, among the twenty states participating in the hog check off. Pennsylvania had 27.6% of its estimated hogs marketed supporting the self-help program through the first nine months of 1969.

● Bicksler Says

(Continued from Page 1)

tributed this up-grading directly to the local association's efforts to get a lab in Lancaster County.

In other business, Jay Irwin, Associate County Agent, announced Poultry meetings for January 29; February 26 and March 17 at the Farm and Home Center. Speakers and topics will be announced at a later date. Also Harold Esbenshade reported the Farm Show Banner still being used in local points of sales.

You can have BEEF FEEDING SUCCESS!

The Red Rose 3-Step program is the way.

1. **Buy good cattle.**
2. **Get them to the feed lot as quickly as possible.**
3. **Use Red Rose Cattle Feeds.**

Feed Red Rose Beef Cattle Starter Pellets Medicated for 21 days. Use Red Rose Worminator to remove internal parasites. After 21 days use Red Rose 32 Beef Cattle Supplement or Red Rose 50 Beef Cattle Supplement to fit your grains. Then, you're on your way to feeding success which ends in good profit!

Red Rose CATTLE FEEDS

Walter Binkley & Son
Lititz

Brown & Rea, Inc.
Atglen

Elverson Supply Co.
Elverson

Henry E. Garber
R. D. 1, Elizabethtown, Pa.

L. T. Geib Estate
Manheim

I. B. Graybill & Son
Refton Strasburg

E. Musser Heisey & Son
R. D. #2, Mt. Joy, Pa.

Heistand Bros.
Elizabethtown

Red Rose Farm Service, Inc.
N. Church St., Quarryville

David B. Hurst
Bowmansville

Martin's Feed Mill, Inc.
R. D. 3, Ephrata, Pa.

Mountville Feed Service
Mountville

Musser Farms, Inc.
Columbia

Musser's Mill
The Buck

Chas. E. Sauder & Sons
Terre Hill

Ammon E. Shelly
Lititz

E. P. Spotts, Inc.
Honey Brook

H. M. Stauffer & Sons, Inc.
Witmer

Arcadian Liquid.

Fall's the time to speed crop residue decay.

Won't let go of crop residue until it says "Humus." That's why Arcadian liquid is called the stubborn fall fertilizer. It completely coats and clings to the stubble. Doesn't bounce off the way dry prills do. When plowed down, it stays right where it's needed to speed microbial breakdown of organic matter. This faster decomposition makes more nutrients available next spring.

And Arcadian liquid won't blow away. It won't segregate, cake or set-up. But it will give faster decay of crop residue, one-trip prescription-fertilizing, uniform application in less time with less labor. If that's what you want your fall fertilizer to do...then give us a call right now. You're ready for the stubborn fall fertilizer: Arcadian liquid.

ARCADIAN Allied Chemical

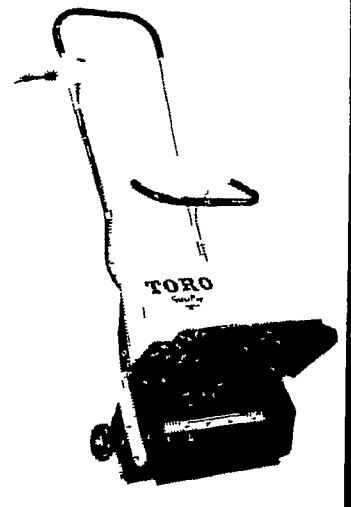
Early Season Discounts during winter months on fertilizers. Also Chickweed spraying with Fertilizer, Princep, Karmex, Chloro IPC or Dinitro

SEE ME NOW

JOHN Z. MARTIN

New Holland R#1 **Phone 717-354-5848**

SNOW PUPS FROM TORO



The 14" Snow Pup

22 pounds Yet the Snow Pup can clean a 50 foot driveway in just 10 minutes Digs deep and throws snow up to 15' in three directions Again this year a pneumatic primer, and automatic compression release for easier starting

$109.95

ELI F. KING

Pond Road R D 1, Ronks, Pa
Phone 768-3670
(2 miles Northwest of Intercourse)

Read Lancaster Farming
For Full Market Reports

I went to the Key Bank for my farm loan.

There's a real farmer's banker there—Stanley Musselman. He knows farming as well as I do. He gave me some good advice on planning for profitable management — even had some ideas on how I could improve my operation. That's the kind of banking service that suits me fine.

THE KEY BANK
LANCASTER COUNTY FARMERS NATIONAL
LANCASTER • QUARRYVILLE • MOUNT JOY • CHRISTIANA • COLUMBIA
MEMBER F D I C.

Public Auction

60 REGISTERED & TOP GRADE HOLSTEIN DAIRY CATTLE

Sale to be held in the dairy barn arena at the Aberdeen Sales Co. in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md., (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S. Rt. 40 or Kennedy Highway) on

FRIDAY, DEC. 12, 1969
at 8:00 P.M. EST

James Carter of Brampton, Ontario is shipping 30 head of top registered and grade Holstein 1st calf heifers for this sale of which approximately 15 will be fresh.

There will be other consignments of fine cattle from top local herds. Plan to attend this sale if you need additional cows or replacements.

All cows are T.B. Accredited, Certified Bangs Free, and tested within 30 days of sale. Freshening dates, breeding and due dates and milk weights will be available.

TERMS — CASH

ABERDEEN SALES COMPANY
Sale Managers
Phone: 301-734-6050
Night: 301-734-7105 — 301-272-1368

SPECIALS

NEW TRACTOR **BATTERIES** **20% OFF**
Plus Your Old Battery

TOBACCO PAPER 50 LB. ROLLS **13½c lb**

TRACTOR CABS **$260.**

ASSORTED TOOLS
$5.95 Value ONLY **$1.97** each

JUST ARRIVED —
FULL LINE OF
INTERNATIONAL HARVESTER
TOYS

C. B. HOOBER & SON
Intercourse, Penna. Phone 768-8231

● State
(Continued from Page 1)

local contact person, said Wednesday afternoon that each 4 H District is eligible to send two contestants and should there be more than two applications, it is planned to have an elimination contest during Christmas vacation Forms for application may be obtained from Balmer or by writing the Pa. Guernsey Breeders' Assn at Box 458 in Camp Hill, Pa 17011. They must be forwarded to the State office by December 18

Should there be a National Contest in connection with the American Guernsey Cattle Club Annual Meeting in May, the winners in the state contest will be eligible to go

Contest rules are as follows:

1 Each candidate must be a paid-up member of a State Junior Guernsey Breeders' Association ($2 00)

2 Candidates must be 16 years of age and not over 21 as of January 1, 1970

3 Each candidate must enter on an official entry blank with signature of parents or guardian.

4 Each candidate must be active with a Guernsey project

5 Each candidate is responsible for their own expenses in connection with the contest.

6 At the State Contest a Junior Guernsey Queen will be selected and a first runner-up named

7 Each contestant will have to submit a 300 word essay on the subject "WHAT FARM LIFE MEANS TO ME," to be submitted with the entry blank.

PUREBRED GUERNSEY SALE
Thursday, December 11, 12:30 Noon
At the Ass'n Sales Pavilion, Lancaster, Pa
66 Head — 43 Cows — 11 Bred and 12 Open Heifers
Vacc Bang's Cert T B Accred
The sale includes 35 head from Mrs Ella Boshon, Reading, her entire herd after culling 15, which have gone to the butcher
Other consignments from such popular owners as Woodacres, Princeton, N J C E and M K Zimmerman, Norristown Cloverland Farms Dairy, Phoenix, Md , Richard Merritt, Farmington Conn , Dan Harris, Newark, Del etc
This is the last Guernsey sale this year We probably won't have another one till late in February This is the time to stock up with winter fresheners to get your biggest milk check possible
Sale Managed By:
PENNA. GUERNSEY BREEDERS' ASS'N.
P.O. Box 458 **Camp Hill, Pa., 17011**

1970 SALE DATES

Equipment — Implements — Machinery

MARTIN'S SALE BARN
Blue Ball, Pa , Lancaster County

Wed., Jan. 7 — 1970 at 9:00 A.M.
Wed., Jan. 21 — 1970 at 9:00 A.M.
Wed., Feb. 4 — 1970 at 9:00 A.M.
Wed., Feb. 18 — 1970 at 9:00 A.M.
Wed., Mar. 4 — 1970 at 9:00 A.M.
Wed., Mar. 18 — 1970 at 9:00 A.M.

We sell on commission.
PAUL Z. MARTIN
Ph. (717) 354-6671

"YIELD-PROVEN" **Superiority**

Plant PIONEER "New Generation" Hybrids

Medium Season	Full Season
3567 — 3571	3304 — 3306
	3369A

Ask your Pioneer Salesman
about these Outstanding Varieties

PIONEER® BRAND SEED CORN

SPECIAL MENTION

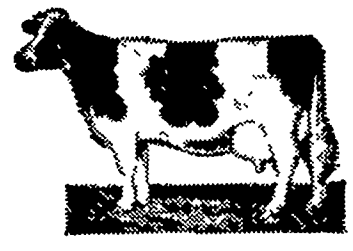
COMPLETE HERD DISPERSAL

at the New Holland Sales Stables, Inc.

WEDNESDAY, DEC. 10, 1969

42 HEAD

TOP QUALITY
HOLSTEIN DAIRY COWS



22 recently fresh and close springers, balance bred for spring and summer freshening.

This is an outstanding herd with good size and type. Real good udders. These cows offered for sale only due to labor problems.

Be sure to attend this sale.

GLENN FITE, owner
Ph: 717-786-2750

● Farm Calendar
(Continued from Page 1)

Monday, Dec. 8
8-10—Farm Income Tax Short Course, Nittany Lion Inn, State College
10 00 a.m —Agway Tobacco Marketing meet, New Holland Warehouse
1 30 p.m —Agway Tobacco Marketing meet, East Petersburg Warehouse

Tuesday, Dec. 9
9-10—District 4 H Beef Show, Stockyards.
9 15 a.m.—Poultry Waste Meet, Farm and Home Center.

Wednesday, Dec. 10
10:00 a.m.—Poultry Waste Tour, leave Farm and Home Center.
7.30 p.m. — Lancaster County Soil and Water District Directors meet, Farm and Home Center.

Thursday, Dec. 11
7.30 p m —County 4-H Holstein Club Christmas Party, Farm and Home Center.

Plant Roses During Late Fall

Roses can be planted during the late autumn or even into early winter, says a Pennsylvania State University correspondence course on rose gardening Fall-planted roses need soil mounded about them 6 to 12 inches deep. A mulch should be added when winter weather becomes severe — for extra protection. For the rose course, send your name and address with two dollars to Roses Box 5000, University Park, Pa., 16802. There are no other charges and a complete course comes to you by mail. Make checks payable to The Pennsylvania State University.

Our word 'bayonet' comes from Bayonne, France, where they were first made.

REGULAR LIVESTOCK AUCTION
EVERY FRIDAY
Stockers & Feeders
All Weights
All Breeds
Now beginning to Move
Good Doing
Shenandoah Valley
Va. Cattle
STAUNTON UNION STOCK YARDS, INC.
Staunton, Va.

Sale Register

EVERY FRIDAY—Stockers and Feeders—Sherandoah Valley Va. Cattle. Staunton Union Stock Yards, Inc. Staunton, Va.

WED DEC 10 — Special Mention Complete Herd Dispersal at the New Holland Sales Stables, Inc by Glenn Fite, owner.

THURS DEC. 11 — 12:30 Noon Purebred Guernsey Sale at the Ass'n. Sales Pavilion, Lancaster, Pa. Sale managed by Penna. Guernsey Breeders' Ass'n. Camp Hill, Pa.

FRI. DEC. 12 — 8 P.M. EST Public Auction of 60 Registered and Top Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Co. in Churchville, Harford Co., Md. Sale by Aberdeen Sales Company, sale managers.

MON EVE. DEC. 15—Horse and Pony Sale at Martin's Sale Stables, Blue Ball, Pa. Terms by Gene Shirk and Larry Martin.

Sale Register

WED. JAN. 7—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on Commission. Paul Z. Martin.

WED. JAN. 21—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission. Paul Z. Martin.

MON. JAN. 26, 1970—Sugar Loaf Sale, Staunton, Va., Div. of Shalce, Inc.

WED. JAN. 28—Public Sale of 75 head of Holstein dairy cattle. Located 1 mile south of Bachmanville, Lebanon Co. Sale by Wm. B. Stauffer.

SAT. JAN. 31—Public Sale of farm equipment located 1 mile south of Bachmanville, Lebanon Co. Terms by Wm. B. Stauffer.

WED. FEB. 4—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission. Paul Z. Martin.

SPECIAL NOTICE

GILBERT'S

COUNTRY STORE

R. D. #1, Wrightsville, Pa. At Long Level

Approx. 7 Miles South of Wrightsville Along River.

30% OFF

ENTIRE STORE STOCK

Here is your chance to buy good name brand merchandise at a saving of 30c on every dollar. Drive a little and save a lot We are loaded with merchandise and must sell. Open a limited time.

OPEN Thurs. and Fridays 1 P.M. to 9 P.M.
And Saturdays 10 A.M. to 4 P.M.

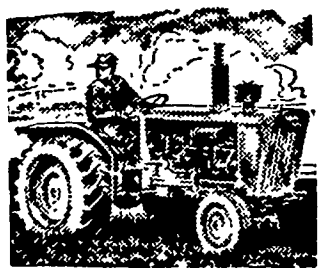
Bargains Galore — Clothing — Shoes — Hardware — Variety Goods, Etc., Etc.

30% OFF 30% OFF 30% OFF

J. A. Gilbert, Prop.

WENGER'S

Farm Machinery, Inc.



NEW & USED MACHINERY

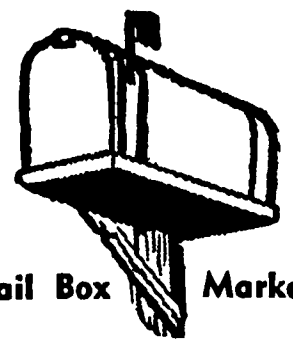
South Race St.,
Myerstown, Pa.
717-866-2138

- Used Starline Tank Spreader ..... $475.
- Used NH tank spreader
- 25 Manure loaders to select from
- 20 snow plows to select from
- 7 snow blowers
- New 3 pt. hook-up blades ..... $95.
- Large selection of PTO manure spreaders
- V Plows ..... $245.

• Special on tire chains, anti-freeze, space heaters, batteries

JUST RECEIVED:
ANOTHER SHIPMENT OF
NEW TRACTORS

- Four used snow mobiles.
- Tailgate cinder spreader, hydraulic drive.



Mail Box Market

For Sale—One Beacon automatic chicken feeder, 228 ft. with 80 hanging feeders complete. Two automatic porcelain waterers, each 40 ft. Used 4 years. Ralph F. Garber, R.D. 2, Box 324, Fayetteville, Pa. 17222

For Sale—DeLaval Equipment—73 pump good condition; 2 units, new type, 50 lb. pails, dumping station for pipeline, complete pipeline system for 64 cows. Phone 215-267-6198.

Wanted—A furnace ring with an opening of 22 or 23 inches. Also a 10 yr. old work mare to sell. Apply to John M. Martin Denver R1, at Fivepointville, Pa. 17517

For Sale—Steer and Tobacco farm in Caernarvon Twp., 60 acres, three miles east of Blue Ball along Route 322. Call 354-7136.

For Sale — Purebred Yorkshire bores, bred gilts and open gilts Carcass championship bloodlines Willow Glen Farm, R.D. 1, Strasburg, Pa. Ph. AC 717-786-2562.

Wanted—Butter churn, good wooden churn or glass gallon churn. Amos Brubaker, Denver R D. 1, Pa.

For Sale—Springing Holstein Heifers from December till February. John Esh, R D. 3, Box 223, Quarryville, Pa.

For Sale—AKC Collie puppies, will hold for Christmas. Phone 665-5824.

For Sale—Used Westinghouse Dryer, good condition. Phone 665-4431 between 6 and 6:30 p.m.

Ponies free to a good home over winter or will sell. Phone 215-445-6453.

For Sale—Hand made marble rollers and doll beds Call 717-393-8508 or 215-445-6397.

Wanted—Large cast iron water trough. Earl E. Huber, Phone 872-5663.

For Sale—1½ year old York-Hamp boar. Phone 684-8870.

Sale Register

WED. FEB. 18—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery We sell on commission Paul Z. Martin.

WED. MAR. 4—9 A M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission Paul Z Martin.

SAT. MAR. 21, 1970—Black Gold Farm's Sale, Forest River, No. Dakota.

Dairy Equipment

200 gal. Girton bulk tank;
300 gal. Girton bulk tank,
McD. No. 1 approved.
CLARK ELECTRIC
R1, Kinzers, Pa.
Ph: Intercourse 768-8228

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.

READING, PA.

We will be glad to look at your hogs & bid you.

CALL AL SHAFFER AT
376-2941. Evenings 779-3847

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

TREE SERVICE
Custom chain sawing, trees cut any length desired, free estimate, reasonable, insured.
J. LANDIS BOWERS
Columbia R D. 1
Phone 285-5649

For Sale—MUSHROOM SOIL for your lawn and garden.
GAP NEWPORT
MUSHROOM FARMS, INC.
Ph. Avondale 215-268-8808
Lancaster 394-2611

FREE CIRCULAR — Country Records — Fiddle Tunes — J. E Mainer — Hylo Brown, etc., Uncle Jim O'Neal, Box ALF, Arcadia, Calif. 91006.

Wanted — Mulch hay. Highest Prices Paid.
KAOLIN MUSHROOM FARMS
Avondale, Pa.
Phone 1-215-268-2262

Mail Box Market

For Sale—Fancy young capons 9 to 12 lb. alive or dressed; 10 lb. roasting chickens. Doberman, German Shepherd, 4 mos. Male and female; St. Bernard, females 1-3 yrs., 1-3 months. Champion bloodlines, AKC stock, excellent temperment, confirmation, pet or show, raised with children. Phone 786-3316.

For Sale—New style DeLaval milker, complete, 2 units, 40 and 50 lb. pail, No. 75 pump, 1½ hp motor, timer convertor, pipe, stall cocks, stainless steel bucket and strainer, also can rack. H. Richard Hershey, Lititz R1. Ph: 626-5594.

For Sale—Lancaster 12 volt battery, used several months. 13½ inches long, 6¾ inches wide, 8½ inches high. Also want to buy wheat. Contact. Elvin M. Hursh, Lititz R#4, Phone 733-3538.

For Sale—Neil McLain hot air oil burning furnace with air ducts, controls, and floor registers, $275.00. Ben R. Beiler, Kirkwood R.D. 1, Pa.

Help Wanted

PART-TIME—(4) Women interested in Pre-Christmas earnings. Flexable hours. Commission. Call Mrs. Welsh, 392-3320.

Help wanted for poultry research farm —
*Vacation
*Hospitalization
*Cost of living increase
are all included in benefits.
Please Phone 569-0456 week days between 8 A.M. and 5 P.M.

Responsible man to work and manage 6000 bird broiler breeder research farm. Benefits include paid vacation and a 6 room home with utilities paid.
MILLER & BUSHONG, INC.
711 Rohrerstown Road
Phone 392-2145

Buildings and Supplies

YOUR BEST BARN BUY!
. . . for quality and economy is . . . THE CECO CLEARSPAN PACKET BUILDING covered with weathertight corrugated steel CECOROLL with galvanized or baked-on vinyl colors. Write or phone for full information and the name of the dealer in your area.
GROCE DISTRIBUTORS, INC.
210 Sassafras Street
Selinsgrove, Penna. 17870
(717) 374-8157

Real Estate

For Rent—Farm house 7 rooms and bath, oil hot water heat, South of Lancaster with opportunity to take over 45 to 60 cow herd on shares in near future. Write Box 266A, % Lancaster Farming, Lititz, Pa.

LLOYD H. KREIDER

Auctioneer and Sales Manager

Quarryville R#2, Box 180
Ph: 786-3394

MILLER'S

JOHN DEERE

JOHN DEERE SALE-A-THON

JOHN DEERE

End of year inventory reduction sale.

Waiver of finance charge on new and used machinery until next spring and in some cases until next fall.

Some new machines will be left go for as much as 30% off. The best offer will buy most any used piece in the lot.

Included in our SALE-A-THON are:

Tractors, combines, plows, disc harrows, spring tooth harrows, cultipackers, grain drills, corn planters, cultivators, forage harvester, mowers, hay conditioners, rakes, hay fluffers, balers, manure loaders, manure spreaders, flail shredders.

MILLER'S

SALES & SERVICE, INC.

Highway 851 Stewartstown, Pa.

YORK COUNTY'S PROGRESSIVE DEALER

Phone 717-993-2470

John Deere Brillion
Brady Dahlman Potato Harvesters Lely Rakes

CALL

394-3047 or 626-2191

CLASSIFIED ADS

Farm Equipment

Special — Baler Twine $5.85
New 3 pt. scraper blades $85.00
New 3 pt. post hole diggers $150.
Tractor chains; Stalk shredders; flail choppers; PTO hammer Mills; Feed-Grinder Mixers; Manure spreaders-Tractor, horse drawn, liquid tank type; disk Harrows; Farmhand wheel rakes; large selection of wheel and crawler tractors and loaders.
CLYDE E. KEENER
1531 Manheim Pike, Lancaster
Ph: 569-9861

USED TRACTORS
831 Case Diesel 245 hrs.
541 Case Gas
Farmall 504 Gas Real Clean
460 International Gas w/loader
831 Case Diesel
Case 431 Gas Real Clean
311 B Case Gas
Farmall A

Just received — Shipment of Case Toys.
We have several good used Manure Spreaders in stock.
KINZER EQUIP. CO.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph: 768-8916

Mr. Farmer —

We have your Farm Christmas toys.

Messick Farm Equip.
2750 N. Market St.
Elizabethtown, Pa.
Phone 367-1319

Schultz Shredder to fit McCormick Baler.

Put your corn fodder under with a Howard Rotovator. See us for a demonstration.

Check our prices on Custom 756's and 856's before price rise.
C. B. HOOBER & SON
Intercourse, Pa. Ph: 768-8231

Used Equipment
130 bu. New Holland Spreader
New New Idea Spreaders
Good WD-45 AC Tractor
Oliver Heat-Houser and Cab Attachment
JD 45 Loader and Snow Bucket

GRAYBILL MACHINES, INC.
Lititz, Pa. Ph: 626-5221

Tractors
JD 420 w/loader
JD 2010 w/35 loader
JD 70 Diesel
C Allis Chalmers
JD 440 Crawler w/Blade and Winch
WENGER IMP. INC.
The Buck Ph. 284 4141

For Sale—New Colp Camper Caps for all size pick-up trucks $135 00 and up. 960 Ford Tractor and all types of farm machinery
ELWOOD FLOWERS
Manheim R#2, Pa.
Ph: 653-4839

Used 100 Gal. 3 pt. Hitch Myers Sprayer
LESTER A. SINGER
Ronks, Pa. Ph· 687-6712

NOTICE

Farmers!

Market your 1969 tobacco through Agway Tobacco Marketing Program.

CALL

Agway

Lancaster
Phone 394-0541

Farm Equipment

Woods 5 ft. Rotary Chopper w/3 pt. hitch.
Farmall 400 Tractor
Used Hawk Built Spreader
Farmall 450
COPE & WEAVER CO.
New Providence, Pa.
Phone 786-7351

Case 630 Diesel
AC 3 pt. Hitch Plow
Ford 600 Tractor
D17 Series 3 Diesel
ROY H. BUCH, INC.
Ephrata, Pa. Ph: 859-2441

A B C. GROFF, INC. 354-4191
Good Used Equipment
John Deere 4020 Tractor
John Deere 2010 Tractor
New Holland 461 Haybind
Special — No interest or payments till June 1, 1970.

Used Tractors
MF Super 90 Diesel
Ferguson 30 w/loader
Ford 8N w/loader
Massey Ferguson 1100
MF 175
Ferguson 30
M. M. WEAVER & SONS
Leola, Pa. Ph: 656-7702

Electromechanical Service — Phase Converters—Electric Motors—Power Tools—Generators.
ELECTROMEC
Rt. 222
Ephrata, Pa. 717-733-7911

Fickes Silos and Badger Feeding Equipment.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

Farm Equipment

CASE NEW IDEA
SALES & SERVICE
New 970 CASE in stock with the extras.

A good buy, only 3 more left 530, 730, 830 Case Tractors discounts to 25%, buy now pay later.

Used 930 Case, 450 hrs.
Case Stalk Shredder
Several Used Spreaders
Gehl new and used Mix-All Mill-Mixers.
NI Cutditioners, a great machine for shredding stalks, next summer terms.
New & Used farm and Construction equipment
New & Used Backhoes and Loaders
480 Case w/loader, backhoe optional, only 90 hrs.
New & Used Uni Harvesters

A. L. HERR & BRO.
312 Park Ave.
Quarryville, Pa

Winpower-Tractor Driven Alternators Demonstrated, Installed & Serviced by ELECTROMEC—Ephrata, Pa. Rt. 222 717-733-7911.

Used Starline and Hawk Built Spreaders.
FARMERVILLE EQUIP CO.
Ephrata R2, Pa. Ph: 354-9221

Used Storage Tanks. 1,000 to 10,000 Capacity. Phone 786-2166.

Farm Equipment

Free pick-up, Free delivery, Free steam cleaning on Ford Tractor overhauls.
DORSEY FORD TRACTORS
Phone 464-2746

For Sale—36" ventilation fan, used only a few hours, $125.00. Phone 786-2034.

Poultry & Supplies

Kimber®
DAY OLD OR STARTED PULLETS

Moyer's
CHICKS, INC.
266 E. Paletown Road
Quakertown, Penna.
215 536-3155

Poultry & Supplies

SHAVER STARCROSS

LAYERS

Greider Leghorn Farms, Inc.
Phone 653-1855
MOUNT JOY R. 1, PA.

Richard R. Forry
Ph. 397 0035
Also equipped for oil spraying in Poultry houses.

Spraying

Lancaster, Pa.

High Pressure washing and disinfecting of Poultry and Cage houses

---

FOR SALE

Used 425 Gal. Esco Bulk Milk Tank
300 Gal. Mueller
300 Gal. Jamesway
N.Y. and M C D. 1 approved

C. B. HOOBER & SON
Intercourse, Pa. Phone 768-8231

AGRI-INC.

Tile For Milk House
Feed Bunk or Manger
2" x 8" x 16" and 2" x 5" x 12"

R. D. #2
Ephrata, Pa. 17522
(Farmersville)

Phone
Bus. 717-354-5374

MUSSER M-327

CHICKS FOR DEC. AND JAN.

Raise your own Leghorn chicks. Guaranteed a profitable pullet with good egg laying ability.

Musser Leghorn Farms
Ph. 653-4911

WE WON!

BABCOCK POULTRY FARM, INC.
Ithaca, New York

According to results published in the U.S.D.A. 2-year combined summary of Random Sample Egg Production Tests, 1966-67 and 1967-68, **Babcock Beat All Competition In Income Over Feed and Chick Costs.**

Babcock Hatchery, Inc.
Box 285, Lititz, Pa.
Phone 626-8561

BABCOCK HEALTHY Chicks

Where in the World is Babcock? . . . Wherever eggs are produced at a profit!

Livestock Supplements Livestock Supplements

KNOW WHAT OURS HAS THAT THEIRS DOESN'T?

Careful examination of the guaranteed analysis will tell you.

Ours has only the specific ingredients necessary (and most economical for you) to do the best nutritional job for the **specific** type of livestock you intend to feed.

CASSELL C. MUMMAU
RD 1 Mount Joy 717/653-4355

ROBERT L. YOHN
RD 1 Narvon 215/445-6388

EARL L. UMBLE
2460 Willow Glen Dr.
Lancaster 717/393-3208

Young's
Inc. Roaring Spring, Pa.

LONGENECKER'S HATCHERY

Box 317
Elizabethtown, Pa. 17022
Phone (717) 367-1545

KimberCHIKS
Day old and started pullets

- J. J. WARREN SEX-SAL
  DAY OLD AND STARTED PULLETS
  LEUKOSIS RESISTANT—GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS
  BROILER CHICKS WITH TOP PERFORMANCE

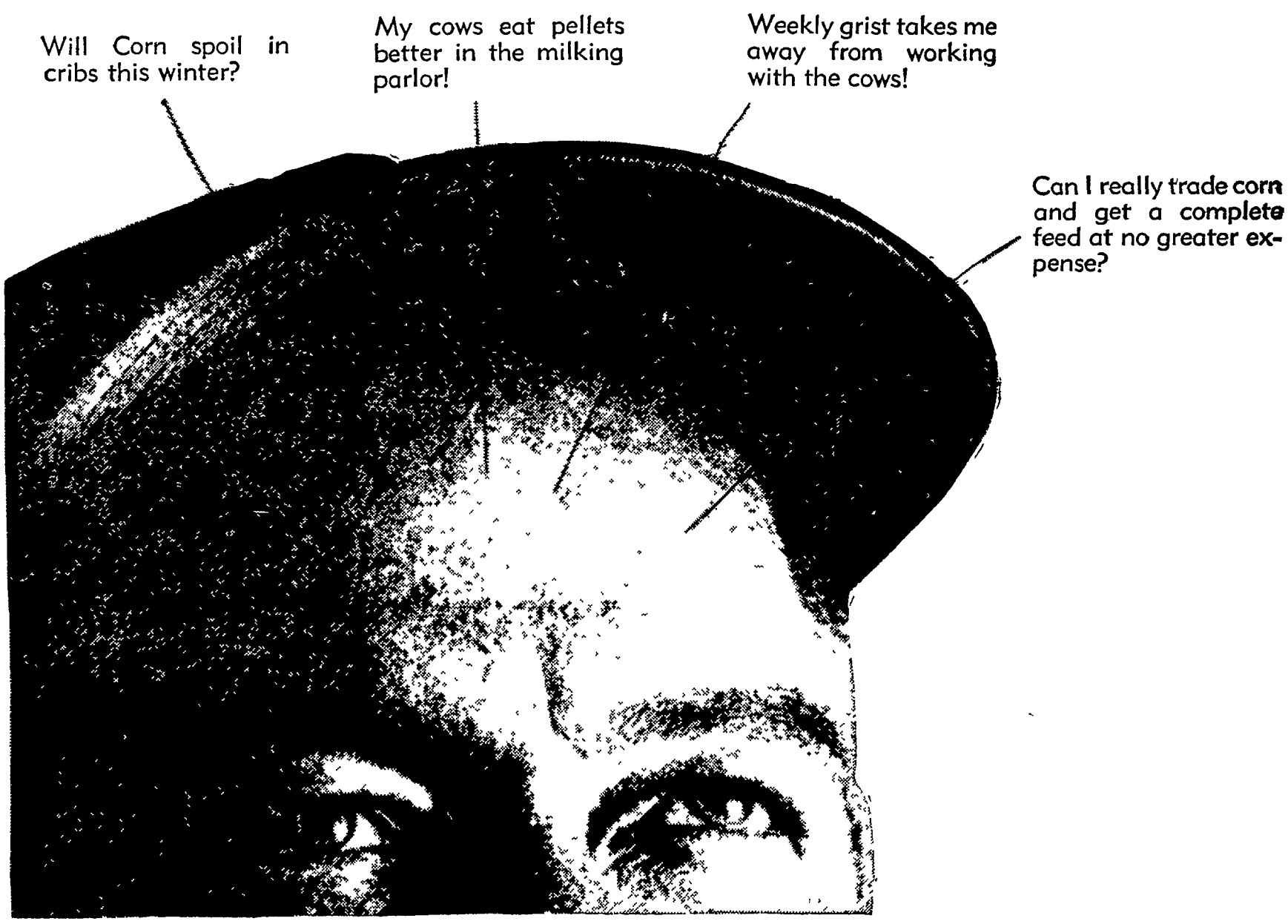
AGWAY

TRADE YOUR GRAIN FOR A COMPLETE FEED?

Agway Has a New Grain Exchange Program that will:

1. Save you labor on the farm
2. Be economical to use
3. Gain you uniformity in nutrition and quality
4. Pay you 15c/bu. over the shell corn market at the farm.

"Change to Agway" — The folks that have a program with built in profits for you.


Will Corn spoil in cribs this winter?
My cows eat pellets better in the milking parlor!
Weekly grist takes me away from working with the cows!
Can I really trade corn and get a complete feed at no greater expense?

CALL TODAY FOR AN AGWAY SALESMAN

G & G Feed & Supply
872 Mt. Joy Road
Manheim
665 5001

John E. Melhorn
334 Donegal Spring Rd.
Mt Joy
653-4485

Henry B. Hoover, Inc.
27 N. State St
Ephrata
733-6593

Lancaster Store
Manheim Pike and
Dillerville Road
Lancaster
394-0541

New Holland Store
219 S Railroad Ave.
354-2146

M. M. Good & Son
R D #1
Goldonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St
Elizabethtown
367-5430

Wilson M. Scott
R D #1
Willow Street
464-3521

Quarryville Store
27 E. 4th St.
786-2126

SHOP AGWAY FOR FULL VALUE — SERVICES and PRODUCTS

Lancaster Farming

SECOND SECTION

Hays Converter Beef Breed Introduced At Field Day

Despite a cold, damp and snowy day, the enthusiasm of the 750 guests more than made up for any weather discomforts at the introduction of a new beef breed . . . the Hays Converter.

The Hays Converter Field Day was jointly sponsored by Senator Hays and American Breeders Service, Inc. of De-Forest, Wisconsin For the Canadian Senator, former Minister of Agriculture, this was a most satisfying climax to a dream that started in 1957.

Senator Hays addressed the group with an explanation of the development of the Hays Converter. "I used Holsteins," explained Senator Hays, "because that's where I found some of the characteristics I wanted "

Hays started his project with the selection of eight sons of a 3,000-pound Holstein bull, Spring Farm Fond Hope, noted for siring daughters with a butterfat test of 4 percent, but not the high milk flow of the average Holstein. These cattle had large frames, but with some thickness or beef qualities not often seen in Holsteins They had sound, desirable udders and good feet The eight bulls were mated to a group of 300 Hereford cows owned by Allan Baker's Bar U Ranch, a neighbor to Hays, for a two-year period The Baker cows had a reputation of being large, thrifty, hardy cattle sired by top bulls obtained at the yearly Calgary Bull Sales. The resulting crossbred heifers were all bred to the Hereford Certified Meat Sire, Silver Prince 7P He is a long, upstanding Hereford bull weighing approximately 2,400 pounds His steer sons have gained 2 72 pounds per day.

Hays stated, "We needed more hardiness, particularly in wintering ability of the cow herd," as his reason for adding Brown Swiss to the development of his breed He introduced the Brown Swiss through four grandsons of the foundation mother of the breed, Jane of Vernon. She was a great producer and a national show winner that had a reported "perfect udder " She lived to be 17 years of age The Swiss bulls, also weighing approximately 2,400 pounds, were out of 1,800-pound dams They were bred to a selected group of 100 Hereford females and their daughters joined the herd From then on, 'their kind were bred to their kind," Hays said

Since 1962, Senator Harry Hays established the standard that no bull be used unless he had a rate of gain of at least 3 5 pounds per day and weighed 1,100 pounds at 12 months of age

"Cows must have good legs and feet, ones that don't need trimming," he said "Also cows must be good milkers, with

(Continued on Page 16)

ATTENTION!

Get your Trojan Seed Corn from Lanc. County's original Trojan Dealer

EUGENE G. HOOVER

Lititz R#3, Pa.
Ph: 569-0756

Representing
Carlton Seed Co.
Hanover, Pa.

Poultry Lots To Be Identified Throughout Slaughter Process

The U S Department of Agriculture proposed to amend Federal poultry inspection regulations to require poultry slaughterers to identify lots of poultry received from individual producers, handlers, or growers throughout the slaughter process.

USDA's Consumer and Marketing Service said that slaughter plants subject to Federal inspection requirements would have to furnish inspectors with names and addresses of producers, handlers or growers and a head count of lots of poultry Plants would also assist inspectors by keeping records of birds condemned for specific causes within a lot

This information would assist inspectors in the inspection of birds originating from an identified source of diseased or otherwise abnormal poultry flocks

The proposed regulations would require C&MS to give condemnation information to producers to help them take immediate steps to correct the disease or abnormal condition

Text of the proposal appeared in the Nov 4 Federal Register. Comments in two copies should be sent by Feb 2, 1970 to the Hearing Clerk, Room 112-A, U.S Department of Agriculture, Washington, D.C 20250, where they will be available for public inspection.

Copies of the proposal will be available from the Consumer Protection Programs Services Staff, Consumer and Marketing Service, U S Department of Agriculture, Washington, D.C. 20250.

Put first things first and you'll be so busy arranging stuff that you'll never get anything done.

FARMERS'

SINCE 1904

FERTILIZER

PREMIUM CHECK THE SERVICE THAT FITS YOUR FARMING PROGRAM AND CALL US 367-1211 (AREA CODE 717) (CALL COLLECT)
21 PREMIUM REGISTERED ANALYSIS — PULVERIZED OR GRANULAR — DELIVERED OR F O B ELIZABETHTOWN, PA
BULK SERVICE — TRAILER SPREADERS — TRUCK SPREAD ON FIELD — (GRANULAR ANALYSIS ONLY)
TOP DRESS ALFALFA NOW: FOR WEED CONTROL IN ALFALFA — WE WILL ADD CHLORO IPC UPON REQUEST
PLOW DOWN CORN FERTILIZER NOW: — AND THE WET WEATHER — AND SAVE TIME!
FARMERS' FERTILIZERS — MANUFACTURED BY FARMERS' FERTILIZER WORKS, ELIZABETHTOWN, PA. — CALL 367-1211

EARLY DISCOUNTS NOW IN EFFECT.

(WE WILL THANK YOU)

fill your home with CHRISTMAS music

GET THIS SPECIAL DECCA STEREO ALBUM FOR ONLY $1.00

when you join Fulton's 1970 Christmas Club or deposit $10.00 in a new or existing savings account

Thrif T. knows there's no better way to add to your holiday enjoyment than with the beauty of Christmas music. Memorable performances by such famous artists as Lawrence Welk, Bing Crosby, the Texas Boys Choir and other great stars make CHRISTMAS THROUGH THE YEARS one album you'll enjoy this Christmas and for years to come. It's a wonderful stereo album to give or get. (It can also be enjoyed on monaural equipment).

You'd expect to pay close to $5.00 for this beautiful album, but during this offer it can be yours for only $1.00 (tax included) when you join a 1970 Fulton National Bank Christmas Club or deposit $10.00 in a new or existing Fulton savings account. This offer good also when you open a Golden Passbook Account ($100 initial deposit) or add $10 or more to an existing one.

Come in to the Fulton soon. The supply of records is limited.

A FULL SERVICE BANK

FULTON National BANK / SERVING LANCASTER AND DAUPHIN COUNTIES

MEMBER F.D.I.C.

Correspondence Courses

GIVE WAX PLANT WINTER REST

Give Wax Plant (and many other houseplants) partial rest in midwinter Withhold fertilizer, keep soil moderately dry and place plants in cool areas until more sunlight becomes available in spring.

According to a Pennsylvania State University correspondence course on houseplants, not hot, dry, indoor air and lack of nutrients, but insufficiency of sunlight is the cause of slow plant growth in winter.

Give Wax Plant full sun in cool windows. Best winter temperature is 60 to 65 degrees in the day, 50 to 60 at night

Don't repot unless in too small containers to support the plants Wax Plants bloom best when slightly potbound.

Don't remove the short stems or spurs on which flowers were borne. Next season's flowers will come at the same places

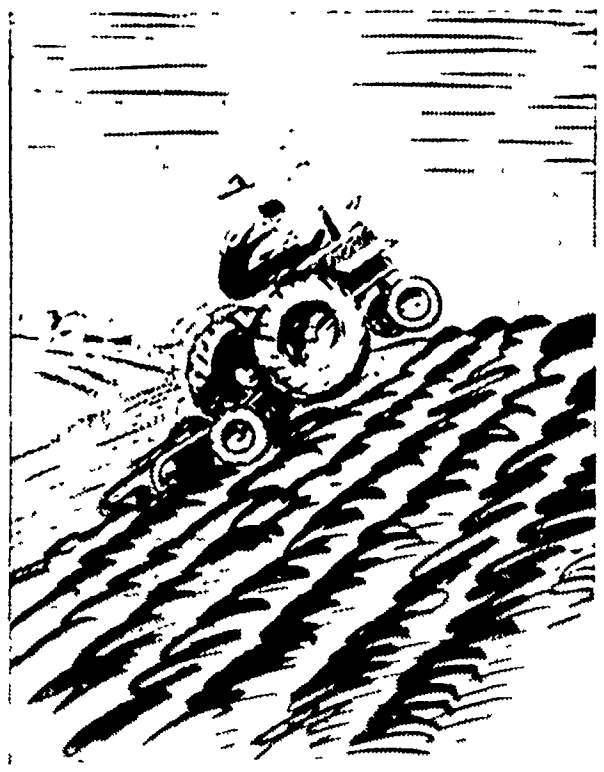
Wax Plant, **Hoya carnosa,** is evergreen It's a climbing plant with thick stems and fleshy, lustrous foliage Pinkish white flowers of waxlike texture bloom in midsummer. It's been a popular houseplant for many years but getting it to bloom in the average home takes time Flowers don't come until plants are three or four years old and slightly potbound

Learn more about indoor gardening. Send your name and address with $4 65 to Houseplants, Box 5000, University Park, Pennsylvania 16802 Make checks to Penn State There are no other charges and a complete course copy comes to you by mail

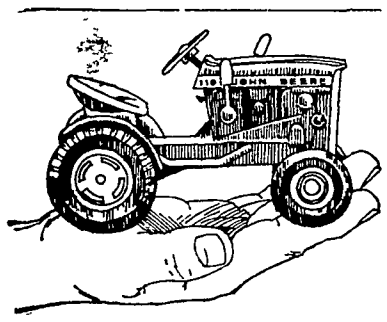
"Cover Fire"

The word curfew comes from the French word "cuevrefu," meaning "cover fire." It was used as a signal, by the tolling of a bell, to warn townspeople to put out their fires and lights at a certain time of night

Conservation Corner



Farming is uphill business without soil conservation.



GREAT GIFT IDEA!

BIG FUN IN A SMALL PACKAGE

Give a scale-model John Deere Lawn and Garden Tractor Youngsters go for this rugged, metal toy. Wheels turn, control levers move. It's cute, colorful . . . only 4 inches long Matching cart available You'll like the quality and reasonable price. Other toys also available **SEE US FOR FULL-SIZED JOHN DEERE LAWN AND GARDEN EQUIPMENT, TOO.**

M. S. Yearsley & Sons
West Chester 696-2990

Shotzberger's
Elm 665-2141

Landis Bros. Inc.
Lancaster 393-3906

A. B. C. Groff, Inc.
New Holland 354-4191

Wenger Implement, Inc.
The Buck 284-4141

YOU MAY QUALIFY FOR 1000 GREEN STAMPS

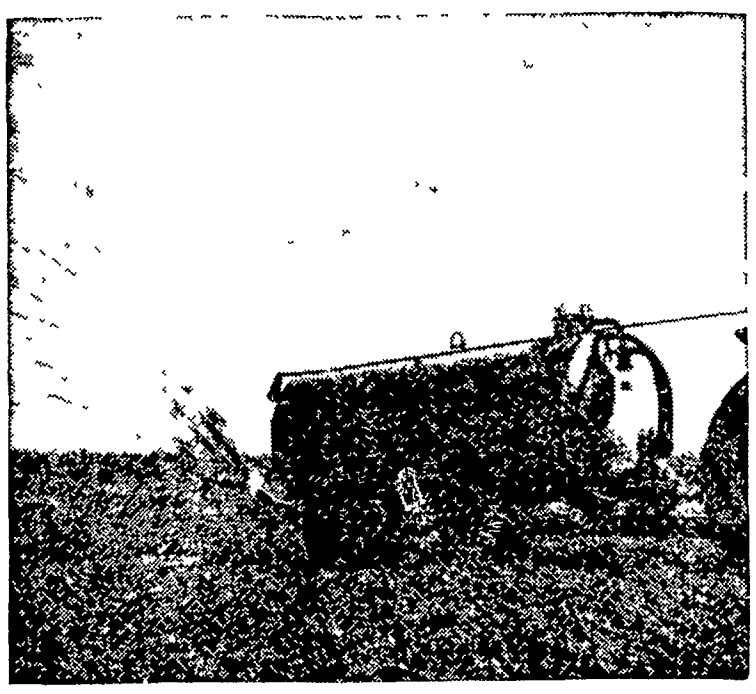
When opening new savings accounts paying 5¼ % or 4½ %

WRITE OR CALL (717) 238-8252 FOR PARTICULARS

STATE CAPITAL SAVINGS AND LOAN ASSOCIATION

108 N. Second St., Harrisburg
Branch Office: Camp Hill Shopping Center

Member Federal Home Loan Bank System
Insured up to $15,000 by Federal Savings and Loan Insurance Corporation



"BETTER-BILT" LIQUID MANURE SPREADER

DISTRIBUTED AND SOLD BY

S. M. MANUFACTURING Co., Inc.

Owl Hill Road
R. D. 4, Lititz, Penna. Phone 717-626-8585
Call or Write For Free Demonstration

MASTER MIX

THE TOP PROGRAM

GET ON THE "PORK PROFIT WAGON"!

For fast, economical gains start your feeder pigs on **MASTER MIX TASTE-ETS, PIG-ETS,** and **GROW-ETS.** Finish them on **DENLINGER'S HOG FINISHER** for maximum growth and efficient, low cost gains.

You too can share in the "pork profits" with our new **DENLINGER'S FEEDER PIG CONTRACT PROGRAM.** Ask our Salesmen for details!

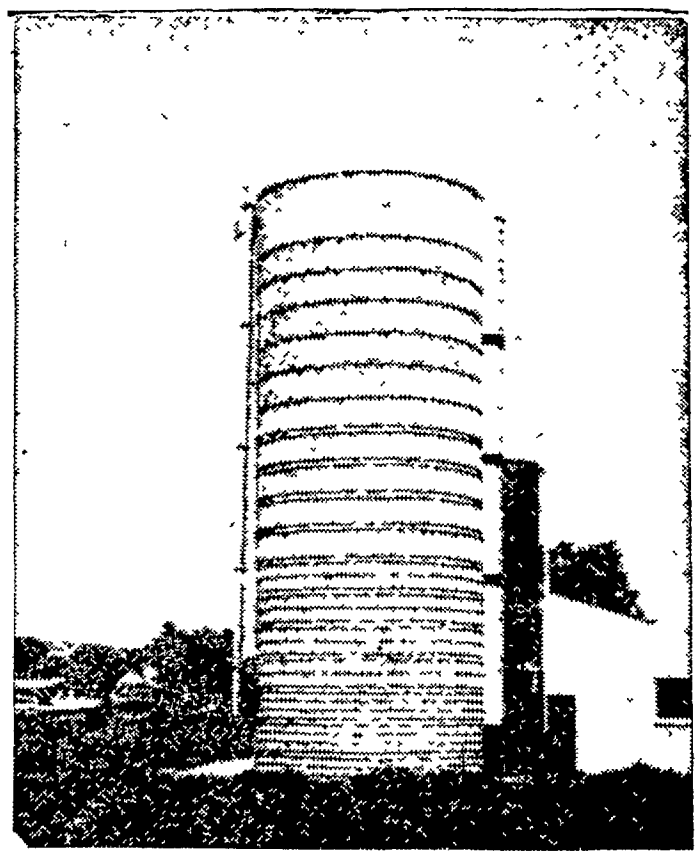
MASTER MIX

L. J. DENLINGER CO.

Paradise, Pa. **768-8244**

TERRE HILL SILOS

MONOLITHIC & CONCRETE STAVE SILOS



More Quality More Strength More Economy

Silos ● Silo Unloaders ● Bunk Feeders
Silage Distributors

TERRE HILL SILO CO., Inc.

East Earl R. D. #1, Pa. 17519 **Phone 215-445-5767**
SINCE 1927

Winter Promotion Features Flavor Values Of Dairy Foods

The theme for the 12th annual winter promotion sponsored by American Dairy Association is "Dairy Foods . . . Real Values in Flavor." Tailored to fit post-holiday budgets, the promotion will furnish homemakers with economical and nutritious meal suggestions and also provide a platform for grocers to sell dairy foods and a wide variety of related items. The first campaign for 1970 is scheduled to run from January through April.

To launch the first promotional period, ADA will sponsor a one-hour TV network color spectacular, "Survival on the Prairie," to be narrated by Hugh Downs and aired on more than 200 NBC-TV stations on February 13 at 7:30 p.m. (E.S.T.). A half-page black and white "reminder" ad is scheduled in **TV Guide** on February 7 urging readers to stock up on milk and to watch the ADA TV program the following week.

Six minutes of dairy commercials will reach more than 17 million viewers of the ADA sponsored program in 8½ million TV homes. Serving suggestions for milk, cheese, ice cream, cottage cheese, sour cream and yogurt will be featured. In addition, ADA will have 10-second opening and closing billboards and two one-minute commercials emphasizing the flavor, value and versatility of dairy products.

Qualified markets will run two one-minute milk commercials, plus opening and closing billboards, in a new syndicated television program, "Something Else," starring John Byner. This fast-paced weekly program is directed to teenagers and young adults and will promote milk 52 weeks a year.

Half-page ads in **Junior** and **Senior Scholastic** are scheduled weekly from January-April and in **Co-ed** monthly during the same period. Aimed primarily toward teenage girls, the ads will reach 80 percent of all U.S. teens. The **Senior Scholastic** magazine group also includes **World Week, Practical English, Scholastic Scope** and **Science World.**

Spot television commercials in qualified milk promotion markets will help to boost milk sales with the theme, "Energy to Burn," during the three promotional periods for milk and milk products, as established by American Dairy Association. Spot radio commercials will also feature the "Energy to Burn" theme and reminder announcements to homemakers to pick up extra milk for the weekend Small space newspaper ads will support the "Energy to Burn" buy more milk themes during the January-April period.

Full-copy ads underlining the importance of nutrition and proper diet are directed to opinion leaders and scheduled monthly in **Today's Health,** the publication of the American Medical Association, January-April.

To extend the effectiveness of pre-selling with television and radio commercials and print ads in magazines and newspapers, American Dairy Association has created a shopper-stopper kit of in-store materials to sell dairy products and related items.

The fellow who boasts that he's a "self-made" man is quite apt to be a poor architect.

Tractor Presentation

Charles B. Hoober (Partner), Charles B. Hoober Jr. (Partner), and Robert I. Kistler (Salesman), of C. B. Hoober & Son, Intercourse, Pennsylvania, have just returned from Sheridan, Illinois, where they joined Mr. Jim Hitchner, IH district manager, of Harrisburg, Pennsylvania, to witness the presentation of new International Farm tratcors, as well as new farm and industrial equipment scheduled for introduction in 1970. Many millions of dollars have been invested in research and development by the firm to develop these new products.

Among the machines they saw in the presentation at the firm's Hickory Hill farm was a new 130 hp turbo-powered farm tractor; two additional heavy-duty models equipped with hydrostatic drive; and another heavy-duty diesel tractor in the 90-plus hp class.

In addition, they saw a host of new farm machines and implements, plus a new crawler tractor and an industrial fork lift.

Some 23 IH district offices and their respective dealer organizations, representing 3,100 franchised farm equipment dealers, will visit the company's farm throughout November to witness the presentation of the products introduced for the 1970 selling season.

Previously, the company showed the machinery to some 200 top sales executives from its various farm equipment district sales offices located throughout the United States.

Robert K. Rohrer

Bulldozing - Grading
Patz Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Quarryville, R. D. 1

Hensel 548-2559

AGWAY

LP GAS

Bulk Metered Service
Equipment Engineering and Installation
Rental Equipment

Box 1197, Dillerville Road Lancaster, Pa.
Phone 397-4954

For Information and Service Call "Doug".

PLANT FOOD STORE

"Look For This Sign"

So. Newport Road
Intercourse, Penna.

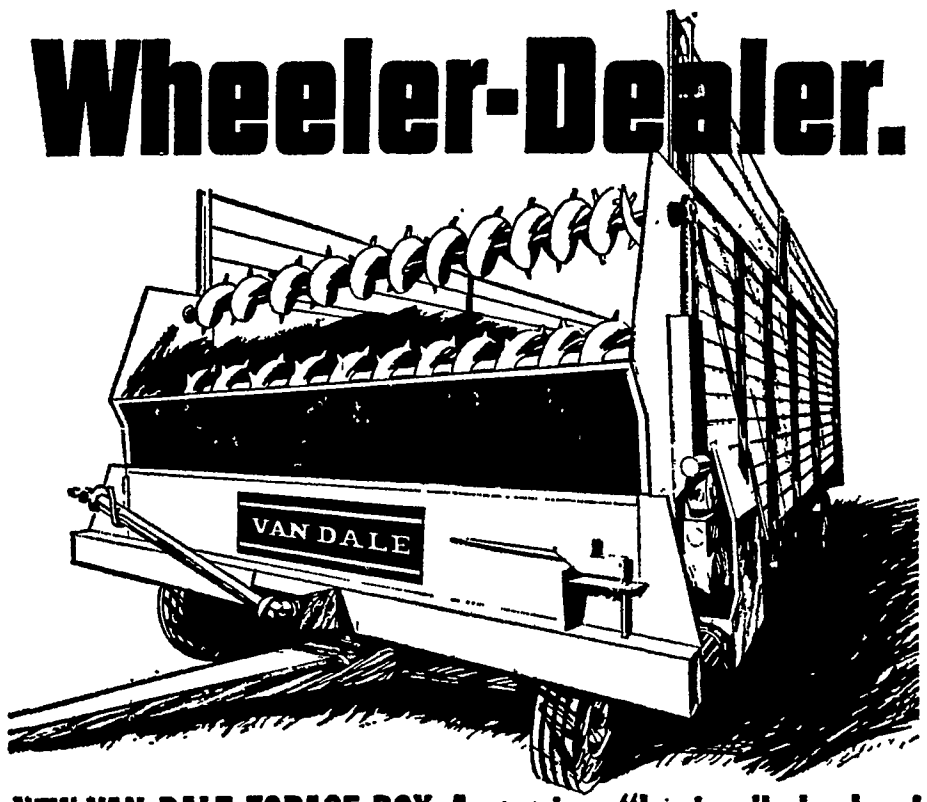
Agricultural Limestone & Fertilizers

Peanut Hulls

We Give Green Stamps

Phone (717) 768-8451

Wheeler-Dealer.



NEW VAN DALE FORAGE BOX. Auger-type "beaters" wheel out forage and silage with ease.

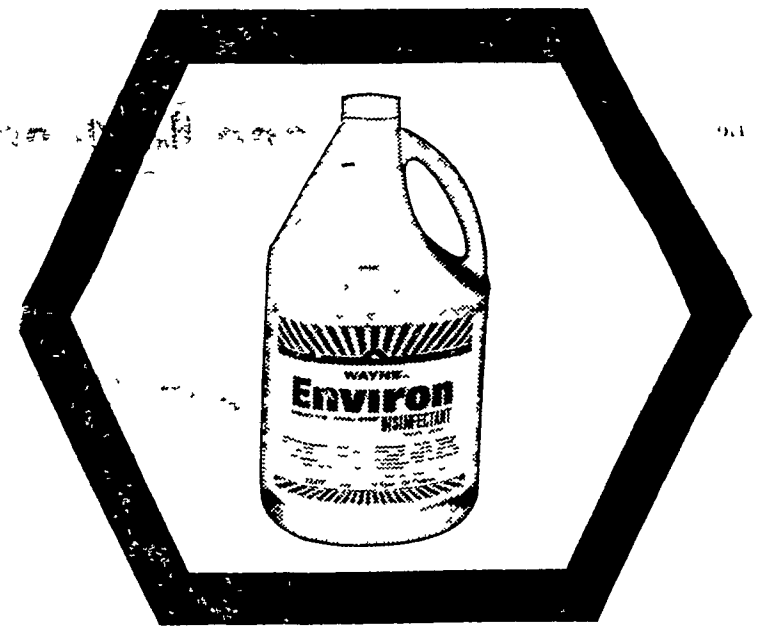
Exclusive auger-type "beaters" deliver all kinds of materials under all kinds of conditions. No chopping, clogging. Unloading auger-beaters are counter-rotating, meter material without bunching.

Two worm gear drives and sealed self-aligning roller bearings throughout assure long life.

Available in 16 and 18-foot sizes, with a full 7′ inside load width. Van Dale Forage Boxes self-unload either right or left side with a simple change of the roller chain. Exclusive 9″ cross-conveyor overhang prevents spillage. Easy on-off metal roof and wood extension add to useful height. Great for larger loads, receiving bales.

CALEB M. WENGER
R. D. 1,
Drumore Center
Quarryville, Pa.
Phone 548-2116

VAN DALE



Mr. Pork Producer: Protect Your Profits

There is no greater threat to the succesful hog operation than disease ..and no better way to minimize it than with Wayne Environ disinfection. Yes, with one labor-saving application you can both clean and disinfect your hog facilities and equipment.

Wayne Environ cleans better and destroys more disease-producing, profit-robbing bacteria over a longer period than any other product. Try this New working partner with Wayne Feeds.

WAYNE ANIMAL HEALTH AIDS

Wayne Environ

PARADISE SUPPLY
Paradise

H. JACOB HOOBER
Intercourse, Pa.

H. M. STAUFFER & SONS, INC.
Witmer

HERSHEY BROS.
Reinholds

C. E. SAUDER & SONS
R. D. 1, East Earl

GRUBB SUPPLY CO.
Elizabethtown

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

WHITE OAK MILL
R D. 4, Manheim

HEISEY FARM SERVICE
Lawn — Ph: 964-3444

POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

ROHRER'S MILL
R. D. 1, Ronks

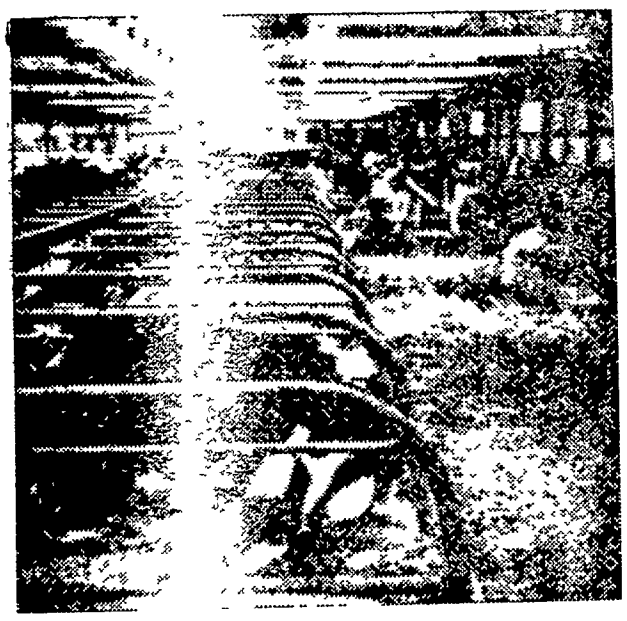
Read Lancaster Farming
For Full Market Reports

CHECK WITH FARM CREDIT
FIRST FOR A
FARM MORTGAGE

Farm Credit Mortgage Loans are tailored to the farmer's needs. Payments scheduled to coincide with income. Early pay-off without penalty. Transferable in event of sale.

LONG TERM LAND BANK MORTGAGE LOANS
SHORT TERM PRODUCTION CREDIT LOANS
Farm Credit
ASSOCIATIONS
411 W. Roseville Rd., Lancaster
Ph. 393-3921
Agway Building, Lebanon
Ph. 273-4506
FARM CREDIT SERVICE

FREY FREE STALL
Lifetime Free Stall Housing



Cut bedding costs 75%, reduce labor for barn cleaning and cow washing, reduce teat and udder injury to the minimum — house your milking herd in free stall housing. Each cow provided a stall for loafing. She won't be stepped on, the rear curb forces manure out into alley for mechanical cleaning or washing. A few minutes twice a day cleans the stalls and curbs, bedding lasts almost forever if your stalls fit the cows. Popular sizes are 6'6", 7' and 7'6". Size 'em by breed.

Our free stall partition may be mounted on wooden head boards or we make a steel divider. Set the legs in 8 to 10" concrete curbs to hold and retain bedding Stall floor can be soil, sand or gravel Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing

- 8 Models all steel welded farm and feedlot gates
- 2 Models all steel welded head catch gate

For prices, contact: Fred Frey, Mgr.
786-2235 (717)
FREY BROS.
R. D. #2
Quarryville, Penna. 17566

Hays

(Continued from Page 13)

strong udders; have a strong constitution, but not the barrel-bellied type; and have strong tops. There is a 100 percent calf crop for a cow to stay in the herd. We have never trimmed a foot nor milked a cow, and only two cows have lost a quarter in the past seven years," Hays said.

"We don't care about color, width between the eyes, depth of flank or tail settings," says Senator Hays. "We haven't found a packer who would pay for things like this"

Other outstanding highlights of the day's events included a barbecue feast. Almost 700 pounds of Hays Converter 14-pound standing rib roasts were consumed for lunch The truth is in the eating, but Hays Converter carcasses were also on display.

Lavon Sumption, Animal Science Section, Research Station, Canadian Department of Agriculture, and Lloyd Schmitt, Owner-Manager, Performance Indexing Center, Stanford, Montana, were the guest speakers for the event. Both paid special tribute to Senator Hays for his foresight in developing the breed and to ABS for seeking the exclusive marketing rights for distribution of semen.

A highlight of the event was the selection of two groups of five bulls each for testing at the Performance Indexing Center, Stanford, Montana, and the Bassano Test Station, Bassano, Alberta, Canada. These selections were conducted by Lloyd Schmitt, owner-manager of the Stanford operation, and official weaning weights were taken under the direction of J. S. Lore, Supervisor, Beef Cattle Performance Testing, Alberta Department of Agriculture. The following weaning weights illustrate the tremendous capabilities of the Hays Converter breed:

Stanford

Calf No.	Birth Date	Days Of Age	Actual Weight	Adjusted 205-d Wt.	Dam
156	May 3, 1969	173	535	703	2-Year-Old
105	April 16, 1969	190	622	755	2-Year-Old
8	April 29, 1969	177	555	715	2-Year-Old
219	April 27, 1969	179	570	698	3-Year-Old
277	May 3, 1969	173	640	745	Cow

Bassano

26	April 12, 1969	194	550	577	Cow
205	April 22, 1969	185	615	675	Cow
218	May 12, 1969	164	500	606	Cow
213	May 8, 1969	168	419	592	Cow
209	April 24, 1969	182	535	571	Cow

Since March of this year, the Hays Ranch has hosted visitors from 18 different countries.

Salesman Joins Staff

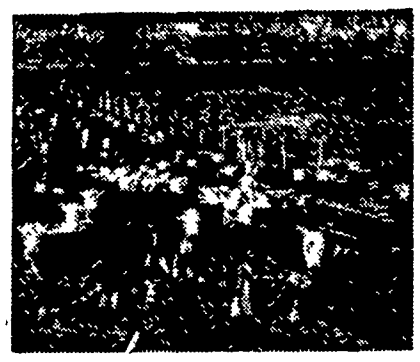
The Kinzer Equipment Co., Kinzers, announced this week, the addition of George Sheppard to their staff as salesman Sheppard has an extensive background in the farm and construction equipment field His experience includes nine years with the J I. Case Company as District Manager and Credit Manager for a branch house

He has also worked for a Case construction dealer in the Philadelphia area.

Mr and Mrs Sheppard reside at Morgantown and have two children in college.

Keeping cool in an emergency is always easier when it's happening to someone else.

No Other Protein Need When You Feed
SPECIAL TANVILAC



Feeders Say . . .
"The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

USE ONLY ⅓ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

FOR MORE PROFITS—MAIL COUPON
THE TANVILAC COMPANY, INC.
6th & Corning Aves., Box 96, Highland Park Station, Des Moines 13, Iowa
• Please Send Me Additional Information about Special Tanvilac.
I have _____ Cattle
NAME _____
ADDRESS _____

THE TANVILAC CO. INC.
6TH AND CORNING AVE
DES MOINES IOWA

C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND
Phone Lanc. 397-0751

Announcing: a dry "pop-up"! Can cut planting time in half!

Ortho Unipel STARTER SPECIAL.

A starter? As a "pop-up"? It has to be special.

It is STARTER SPECIAL is a completely unique product. Here's why

— Physical Uniformity STARTER SPECIAL pellets are made to the same shape and density for maximum consistency and control in application.

— Chemical Uniformity. Each and every STARTER SPECIAL pellet has all three primary nutrients — nitrogen, phosphorus, potassium — chemically homogenized in precisely the most desirable ratio: 13-34-10. The nutrients can't separate or segregate during handling as with troublesome, hard-to-regulate "dry blends."

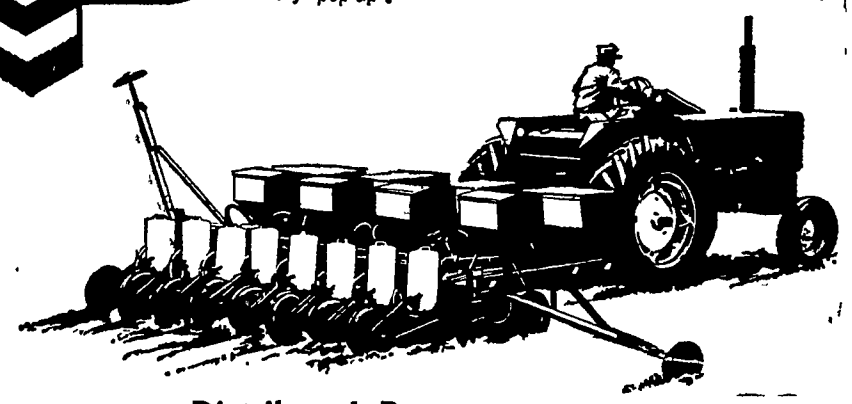
— Double Duty Nutrients STARTER SPECIAL has both quick-acting and long-lasting nitrogen and phosphorus for thorough plant feeding There is no urea or diammonium phosphate that might endanger the seed through liberation of free ammonia.

Of course, these features also make it highly effective as a banded starter But, with only slight adaptation of most planters, it can be applied directly with the seed in exacting measurement for safety and maximum response.

With this kind of control, you apply much less material — only 1/3 the amount needed for banding And the reduced material handling could cut your planting time in half!

So, save time, trouble, and money at planting time. See us soon about applying STARTER SPECIAL this spring as a dry "pop-up".

ORTHO



— Distributed By —
P. L. ROHRER & BRO., INC.
Smoketown, Pa.
Ph. Lanc. 397-3539

TM's Ortho, Chevron Design Unipel Reg. U.S. Pat. Off.

IF YOUR ANSWER IS "NO"

TO ANY OF THESE QUESTIONS, YOU NEED MUSSER'S M-327 CHICKS FOR YOUR REPLACEMENT NEEDS.

1. Do you have coccidiosis under control to the extent that you seldom have a minor outbreak of coccidiosis?

2. Have you been able to raise your pullets over the last few years with a consistent low level mortality rate, while contending with this highly publicized leukosis (Marek's) disease?

3. Has the mortality and the rate of lay of your pullets in their pullet year been satisfactory, so that you can be assured of a yearling capable of showing a profitable second year?

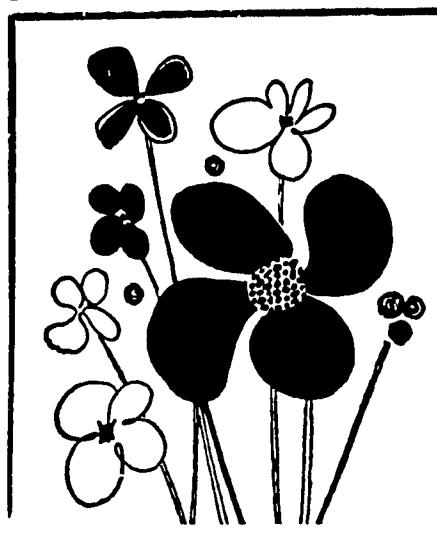
MUSSER LEGHORN FARMS
Breeders of 2 separate lines of Musser Leghorns, which when crossed, produced the sturdy M-327 Leghorn Chicks that you have been hoping for recently.

FOR COMPLETE INFORMATION ON THE M-327
CALL COLLECT AND OUR REPRESENTATIVE WILL CONTACT YOU.

MUSSER LEGHORN FARMS

1916 — 54 YEARS — 1970

Box 116, Mount Joy, Pa. Ph: 653-4911



FOR THE
FARM WIFE AND FAMILY

Mrs. Hess Assumes New Role As County Farm Women President

By Mrs. Charles McSparran
Lancaster Farming Staff Writer

The new president of the Society of Farm Women of Lancaster County, Mrs John N. Hess (Helen) of Columbia R 2, is a very busy person. Assuming her role as county president November 1, she has attended Dauphin, York and Cumberland county banquets and December 2 held her first county board meeting. In February they will decide on county projects for this year. Her husband and son are proud of her and happy to have her fill this position and will gladly assist with some home duties such as meal preparation when she has to be away.

Mrs. Hess is particularly busy at this season of the year as she has a fascinating hobby of making Christmas decorations and decorating eggs She shares the know-how with many people as she takes her exibit to Farm Women's meeting, church women's groups, senior citizens groups, fire company auxiliaries and Scout meetings and shows them how to make them. When she puts on a demonstration she often gives a door prize of one of her creations. If you could see all the little bottle caps, curtain rings, tin cans, partly burned candles, weed seeds, leaves, broken jewelry and the like she uses and comes up with beautiful and new ideas in decorations I'm sure you'd agree she is a genius in this field.

Her basement is all aglow with a Christmas tree decorated with ornaments she has made. There's satin balls of various colors decorated with sequins, beads and gold foil medallions; a little green bird made from pieces of an egg carton and covered with glitter; a little red drum, the base of which is a little tin can cheese came in for a pizza mix. It is decorated with gold trim and the drumsticks are made from toothpicks and beads, then gilted; there's styrofoam balls concealed under velvet, satin and flowered ribbons, metalic braids, beads and jewels; there's real sparkling ornaments made from egg cartons, elongated with corsage pins and long crystal beads and cut in shapes like flowers with different colors of glitter; and a deviled ham can decorated with a couple little deer inside. Atop the tree is a little white angel with a skirt of white turkey feathers. Beneath the tree is a white felt skirt with red fringe and a jolly red Santa face and red and green balls decorated with varicolored sequins. This tree has a string of red candles with electric flames and beneath each one is a red and green velvet bow.

One very unusual piece is a della Robbia wreath made from a garland of colored plastic fruits and green leaves mounted on a styrofoam wreath which has been covered with green satin ribbon. Small white electric fireproof Christmas tree bulbs are inserted in several of the pieces of fruit which gives so much extra color. In the center of the wreath is the traditional Madonna and child cut from an Ideals magazine cover and mounted on a red velvet covered disk.

Mrs. Hess makes a very simple inexpensive hurricane-style candle holder from a 46 oz juice can and a dimestore snerbet. She removes one end of the can, perforates the can in some design, then glues the bottom of the sherbet to the bottom of the can, thus having the large end of the sherbet as a base. She sprays the whole thing with a dull-finish black paint and applies either gold or silver metalic braid to the top and bottom of the can and to the bottom of the base (the sherbet top edge). She then places a shorter candle than the can on a jar lid, which serves to collect the melted wax. This is placed in the can. This makes a very romantic type of light which can be used anytime of year, can even be used outdoors for lighting in summertime. For patio lights or emergency lights when the electric goes off, she removes the wick and globe holder from a kerosine lamp and inserts a candle, replaces the globe and puts some colored marbles in the lamp base in place of kerosine to give it some color.

Helen made the three wise men from light weight card board, rolling it into a cone shape for the cloak and smaller cones for sleeves A styrofoam ball serves as a head Then covering them with satin, velvet and brocade material and making turbans to match. Pearls, gems and sequins give them a very rich look. She also makes a kissing ball by using a large styrofoam ball and decorating it with satin, flowered and velvet ribbons. A cluster of grapes on top and a hanger loop and on the bottom a twig of mistletoe.

Mrs. Hess makes beautiful ceramic pieces. She made a white colonial dressed men and woman which she surrounds with a semicircle of sytrofoam with old plastic, satin or dried flowers on top. These were sprayed with about three coats of dull finish white paint then a coat of pearl-looking paint You'd think this was a ceramic piece also She has made Madonnas, pitchers, balerina dolls, bowls etc. She made artificial grapes out of paraffin wax and colored them with purple and green crayons, then attached grape leaves to fill her ceramic bowl

She takes a peanut or coffee can and sprays it with a dull black paint and covers it with two inch perforated metallic ribbon She puts metallic braid around top and bottom Artificial or real flowers, fruit or nuts can be put in this contained and used throughout the year

Mrs Hess makes pictures, using dried flowers on a background of burlap She made one picture with an antique white frame She painted the background cardboard yellow, inserted half of a papier-mache flower pot in it, touched the flower pot and frame high spots with gold paint She puts artificial flowers in the flower pot and changes them with the seasons She also made three pictures from different parts of the scenery of drapery material and used white frames then hung them over her bed. She used the same material to make drapes and bedspread.

She dries flowers, leaves and weeds to make arrangements She uses dock seed clusters, yarrow, cockscomb, okra pods, desert flowers, wheat, etc. Most of the flowers and weeds are dried by hanging them upside down until dried. A glycerin and water mixture is used to dry colored leaves. It preserves the color and makes them pliable.

Helen has made gorgeous pine cone wreaths and other arrangements in the shape of a tree. She uses all kinds of cones, nuts, acorns and slices of dried hedge apples and decorates with a velvet bow.

Decorating eggs of all kinds and sizes is probably her greatest talent. She makes hinged jewel cases, some lined and some painted inside. She decorates the eggs with beads, gems, sequins, metallic medallions and braids, ribbons, curtain rings, plastic and metal bottle caps, little artificial flowers, little plastic or china figures such as deer, angels, bride, groom and bridesmaid, flowers and scenes from greeting cards. One unusual one so many people want to buy is one that looks like a Shriner Another unusual one is made into a vase with dried flowers in it Some are decorated with little flowers, painted white, and look like china It is delicate work to blow out the egg yolk and white from the shell, then saw out the desired shape. Last Mother's Day her husband gave her an electric saw She says "I bet I'm the only mother that ever got a saw for Mother's Day." He gave her eight geese last Easter so she could produce her own goose eggs.

The Hesses live on a 30 acre farm at 288 College Ave., Mountville. The buildings are in Mountville borough and the ground in West Hempfield Township. It was much larger before the By-Pass and the Mountville Elementary School took a lot of the ground Prior to that their farm was principally a dairy farm. Now they fatten 15 to 20 Black Angus steers a year. They formerly raised some chickens and sold the eggs locally. They raise about six acres of tobacco, also corn and wheat and have a small garden They use the corn and straw for the steers. Helen helped to drive the tractor, plant the tobacco, string it up and strip it until this year. Now their 16 year old son John C. takes her place. It gets a little confusing when the telephone rings and

(Continued on Page 21)

THE NEW PRESIDENT of the Lancaster County Society of Farm Women, Mrs. John N. Hess, shows a kissing ball and a Christmas tree full of ornaments she made. L. F. Photo

MRS. HESS has an electrically lighted, glass shelved display cabinet (upper left) for some of her decorated eggs. In the lower Lancaster Farming Photo, she is holding a decorated black enameled, red lined jewel box she made. Also shown are an antique coffee grinder, a set of scales and a hand-made Madonna.

Farm Women

SOCIETY 4

At a recent meeting of the Society of Farm Women 4, Miss Mary Rosenberger, assistant home economist of the Lancaster County extension service, illustrated recipes for holiday foods and shared recipes for unusual pie crusts and pie combinations. The meeting was held in the home of Mrs. Alvin Musser, Columbia R2.

The meeting was conducted by Mrs. Robert Garber, vice president. Mrs. John Gingrich read a poem on the Thanksgiving theme and led devotions.

Societies 3 and 4 took treats to Conestoga View and visited with guests on Nov. 20. Society 4 will assist in chaperoning for the USO on Dec. 6.

Society 4 will hold a holiday covered dish luncheon at 12:30 p.m. on Saturday, Dec. 27 in the home of Mrs. Robert Brubaker, 125 Prospect Road, Salunga.

SOCIETY 5

Mrs. Jay Oberholtzer demonstrated the making of flower arrangements for the holiday meeting of Society of Farm Women 5 held in the home of Mrs. Hiram

(Continued on Page 22)

ADMIRING A FARM WOMEN DISPLAY TABLE at the annual Homemakers' Christmas Program Thursday morning are (left to right) Mrs. J. Neal Johnson, Peach Bottom R1, Mrs. William H. Walker, Quarryville and Mrs. Doris Thomas, County Home Economist. A large crowd of ladies from all sections of the County were arriving at the Farm and Home Center with display and sale items. Featured on the all-day program were Mrs. Mary Myers of the P. P. & L. staff and Mrs. George C. Makin, Lecturer and Judge of Flower Arrangements.

Thorny Tradition

It is said the Glastonbury thorn always blossomed at Christmas time until adoption of the Gregorian calendar. Some used this to contend the calendar should not have been changed.

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

How To Buy Cauliflower

Look for white to creamy white, compact solid, and clean flowerettes.

A slightly granular or "ricey" curd texture will not hurt the eating quality if the surface is compact.

If jacket leaves are attached make sure they have a good green color — a sign of freshness

Avoid cauliflower that has a spreading of the curd. Smudgy or speckled appearance of the curd can be a sign of deterioration from insect injury, mold, or decay and should be avoided.

THOMAS

Keep Your Keys Safe

More than 45 million keys are lost annually House keys labeled with your name and address are perfect invitations to the finder if he happens to be of the burglar or prowler type

Keys dangling on a ring, such as house keys on your car ignition ring, can be removed, duplicated and returned to your car quickly.

Remember to remove all other keys from the car ignition ring when you have your car serviced or parked by an attendant.

A separate key ring for office, house, and/or your car is well worth the trouble You might find a snap-apart key chain convenient.

(Continued on Page 22)

Tune In The
Ole Sheriff
(Bobby Montgomery)
WIOV - 105.1 FM
6 to 8 P.M.
Monday thru Saturday
Starting Monday, December 8

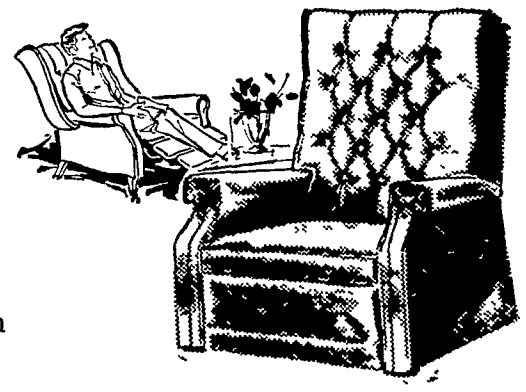
SAVE AT BOB'S SAVE RITE MARKET
743 S. BROAD ST.
LITITZ, PENNA.
Hours: Mon. thru Sat. 9 to 9
Sunday 9 to 5

SUPER SHOES
Self Service
2750 Columbia Ave.
Lancaster
Lanc. Co.'s Largest
Shoe Store
All 1st Quality
Super Low Prices

LAND SAKES
it wouldn't be
CHRISTMAS
without the things
from
Rebman's
Park 'N Shop 9 A.M. to 9 P.M.
800 S. QUEEN ST.
LANCASTER

THE PERFECT CHRISTMAS GIFT FOR DAD . . .

Stauffer's Features A Full Line Of Recliners In . . .



- Traditional
- Early American
- Contemporary
- Modern
- Provincial

By Nationally Advertised Brands

The Right Size Recliner For The "Big Man" In Your Family
● A Choice of Fabrics and Vinyls ●

A Small Deposit Will Hold Your Purchase Till Needed

STAUFFER FURNITURE STORE
¼ Mile North of Ephrata on Route 222
Phone 733-1271
Open Monday thru Friday 9 A.M. to 9 P.M. — Saturday 9 A.M. to 5 P.M.

GOOD VALUES

"OSTER" 9 SPEED
BLENDER In Colors $23.00
8 SPEED WITH CYCLO-TROL $25.95

"GO EO" STAINLESS STEEL
ELECTRIC FRY PAN $25.15
In Avocado

"WARING"
CAN OPENER $7.55
With Removable Blade To Clean

THIS WEEK'S SPECIAL
GIRLS AND LADIES DIAMOND TEXTURED
TIGHTS Regular $2.25 Pair
By "Bachelor Girl" SPECIAL PRICE $1.35 PAIR

Clothing, Shoes, Housewares, Hardware and General Merchandise

GOOD'S STORE
1 mile North of Route 23 Along Route 625
R. D. 1, East Earl, Penna. Ph. 215-445-6156

Ignorance & Misinformation Are Causes Of Malnutrition In U.S.

"More Americans are malnourished because of ignorance and misinformation than because of poverty," believes Dr George V Mann, nutritionist from Vanderbilt University

Dr Mann stated in an article in the November issue of **Food and Nutrition News:** "If poverty were the cause of malnutrition we would have a ready solution in this affluent society — money . . . Education is not so easily accomplished "

Dr. Mann, who has conducted field studies on diet and health in Alaska, Guatemala, Nigeria, Congo and Tanzania, as well as in the U S, cites de-emphasis of homemaking, growth of a generation of convenience food "self-feeders," and the influence of advertising — especially television commercials — as reasons for the nutritional inadequacy of diets of many Americans. He also said emphatically that physicians are inadequately trained in nutrition science.

"Nutrition education has been traditionally conducted in the home through the mother-daughter transfer of food choices and cooking skills . . . and the family meal transmitted customs of food selection and meal pattern," Dr. Mann explained.

But in the last 25 years, he points out, the development of prepared and convenience foods has made home preparation of food either unnecessary or rudimentary. A child who can drop a coin in a slot, or open a cupboard door can feed himself, even small children have become self-feeders Lacking direction, they make bad choices

What influences the children in their selection? Television advertising, for one thing. The difficulty is that advertising is sales-oriented, not health-oriented, he said.

Adults are influenced along with their children. For example: "Fear and repugnance for obesity are used as devices in advertising to promote so-called low calorie foods These have had a remarkable increase in use "

Written before, but published at the same time as the government clamp-down on use of cyclamates, Dr. Mann's article stated that the argument that body weight and shape can be controlled by low calorie foods should be recognized by consumers as "the promotional scheme fr the highly profitable substitution of cyclamate for sugar."

Diets proposed to restrict certain foods, such as reducing intake of animal fat diet as suggested by the American Heart Association, elicited some stern words from Dr. Mann, who is a Career Investigator of the National Heart Institute in the Nutrition Division at Vanderbilt.

"The diets proposed by the Heart Assocoation are too unpalatable to be acceptable and they are so artificial no human group has ever been found which eats them naturally," he said. "The promoters chose to ignore large populations who eat more animal fat than we do nary heart disease. Furtherand yet are untroubled by coromore, the unasturated fat diets advocated have nat been effective in proomting health when tested in at least four major experimental trials."

What is the solution to good nutritional education of the American people? Dr. Mann lists three: introduce and enlarge nutrition science in the elementary and secondary school curricula; enforce regulatory control of food advertising claims, including those for vitamins, to conform with scientific fact; and enlarge nutrition education among doctors, nurses, dietitians and teachers to make them competent educators in this area of health promotion.

Food and Nutrition News is published by the Nutrition Research Department of the National Live Stock and Meat Board and has a readership of 40,000 physicians, nutritionists, educators and food scientists.

New Diseases

Livestock producers are always faced with the problem of new diseases being brought to their farm or barn This is a very difficult situation to correct when the farms are so close together and so much traffic between farms and barns However, all owners should be extremely careful when going to a public sale, auction, or stock yards and then coming back to his own barn and herd. It is best to wear different shoes or boots to these other places Many diseases are introduced by the owner himself, if he does not practice good sanitation. Also, stray dogs, cats, and birds could be the carrier of infectious diseases from farm to farm Clean premises and strict sanitation practices are very important and go with good herd or flock management.

Premiums totaling $72,802 — a new record high — will be offered at the 54th Pennsylvania State Farm Show Jan. 12-16

That is almost ten times the value of premiums offered at the first Farm Show in 1917 when competitors vied for a total of $735.

More than half the total premiums at the 1970 show, $49,581, will be offered in livestock competition. Home economic entrants will vie for $3,196, while school demonstrations and exhibits will complete for $1,950.

NOW!

IS THE TIME TO PURCHASE YOUR

REMINGTON CHAIN SAW

THERE IS A DIFFERENCE

SATISFACTION GUARANTEED

Remington

DUPONT

Remington Arms Company, Inc, Park Forest, Ill.

FOR A LARGE SELECTION OF NEW & USED CHAIN SAWS . . . SEE

GEHMAN BROS.

SALES & SERVICE

Phone 445-6272
1 Mi. N of Terre Hill on Rt. 897
East Earl R. D 1

TRY A CLASSIFIED AD!

Z&R Zook & Ranck

CREATE A HEALTHY ENVIRONMENT IN YOUR POULTRY HOUSES USE

"LITTER-LIFE"

A Mineralized Culture To "Treat" Built-Up Litter

An OLD concept made effective . . . with NEW scientific techniques

Call or Write for Information and Literature.

ZOOK & RANCK, INC.

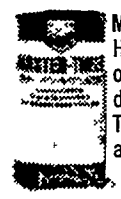
R. D. 1 Gap, Penna. 17527 Phone 717-442-4171

The **BIG SWITCH** is to

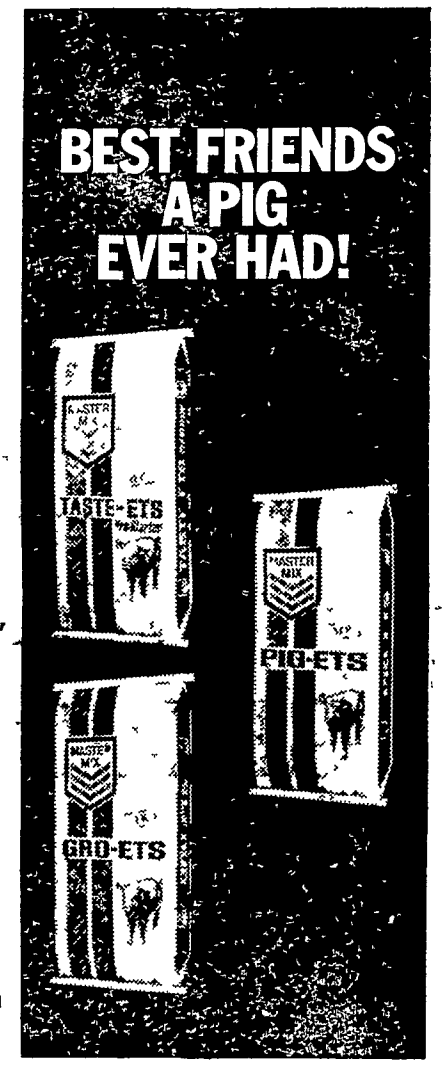
MASTER MIX

NEW **"ENERGIZED"** PIG STARTING FEEDS

With increased diet potency for faster gains and lower feed cost.



MASTER-TREET Highly palatable oral iron top dressed over Taste-ets for fast anemia protection



Ask us for details.

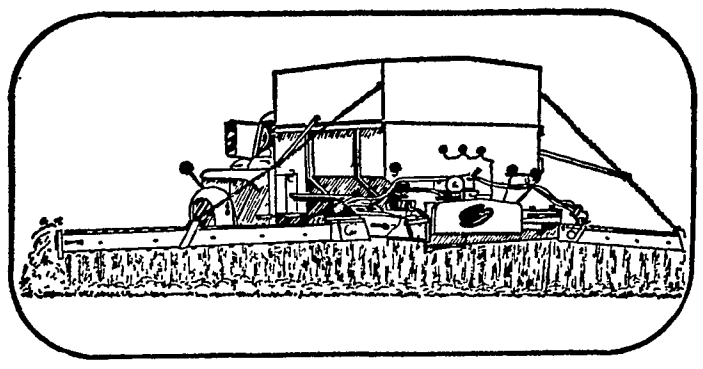
MASTER MIX

Leroy M. Sensenig, Inc.

Hinkletown

Ephrata, R. D. 3 Ph: 733-2009

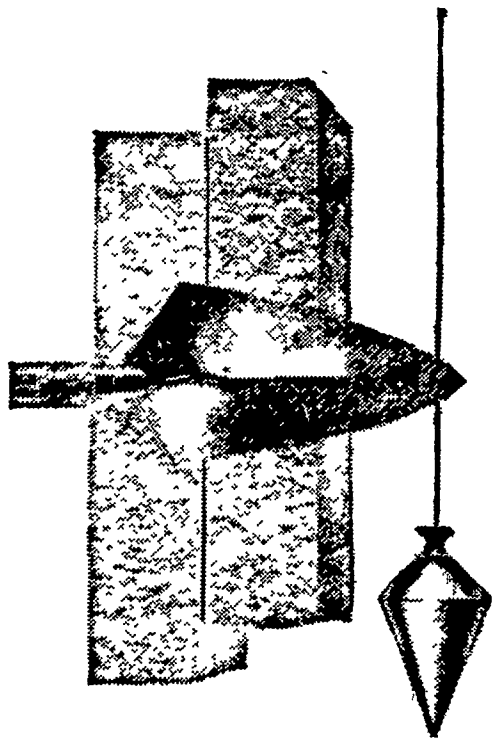
Apply Lime In The Fall For A Better Crop Next Summer



Fall liming assures proper limestone distribution in the soil, ready for spring planting. The freezing and thawing of winter aid in the process of limestone dissemination. So, why wait, correct your soil deficiency now by liming, and reap a bigger harvest next summer.

MARTIN'S LIMESTONE

Blue Ball, Pa. 354-4125 Gap, Pa. 442-4148



HOLLAND STONE

a luxury you can afford

Inside, outside, you'll find the rich quarried look of HOLLAND STONE adds a touch of real elegance to your building designs. And yet, HOLLAND STONE is one of the most economical building materials today. Its unique versatility in size and shape lends a structural freedom to builders, meeting new ideas, as well as cost problems. Comes in a wide choice of naturally warm, distinctive colors, plus Colonial white.

NEW HOLLAND CONCRETE PRODUCTS, INC.

NEW HOLLAND PENNSYLVANIA

someone asks to talk to John. Helen's husband is John N., his father, John F., owns the farm and he and his wife live in part of the farm house. So it's Big John, Middle John and Little John. John N. is Supervisor of water and roads for Mountville Borough and farms the farm on the shares with his parents. Mr. and Mrs. John N. Hess have lived here for 22 years.

Mrs. Hess was the former Helen Skurka from Wilkes-Barre Before marriage she worked in the office of Armstrong Cork Company and lived in Millersville She never lived on a farm until she was married but loves it. She joined Farm Women Society #18 about 15 years ago and has served as president for two years, chairman of the ways and means committee and on other committees and has gone up through the chairs of the county unit of Farm Women. Society #18 has 35 members in the Rohrerstown area. Their project this year is supporting a needy family for Christmas. They support the county projects. Their money-making projects consist of rummage sales in Lancaster, food auctions at their meetings and bus trips, although they are more for pleasure than money-making.

The Hesses belong to the United Church of Christ, Rohrerstown, where Mr. and Mrs. Hess both teach juniors in Sunday School. Mrs. Hess is on the Christian Education committee, a member of Joan of Arc Sunday School class and sings in the choir. She also does solo work for other churches and organizations. She was directing a brass band that started in the church. Now it is a six piece band called "The Rocky Beats."

John Charles is a busy boy. He is a junior in Hempfield High School, Landisville, plays cornet and trumpet in Hempfield dance, concert and marching bands and sings tenor in Hempfield Singers. He also plays in "The Rocky Beats." He takes part in operettas. He is enrolled in the Academic course and would like to continue his education either in music or learn to be a professional chef. The three Johns go hunting locally. He and his father go deer hunting in Lycoming County. They also bowl together.

With Christmas comes cookie baking and here's a couple of Mrs. Hess's real good recipes:

* * * *

FRUIT ROCKS
(a soft moist cookie)

Cream:
1½ cups shortening (half butter-half vegetable shortening)
1¼ cups sugar
Add 4 eggs and beat
Add: ½ teaspoon salt
1 teaspoon soda (dissolved in a little hot water)
1 teaspoon vanilla
1 small — 8 or 9 oz. can crushed pineapple
4 oz. jar maraschino cherries (chopped, not ground)
1 lb. seedless raisins
½ lb. chopped walnuts
½ lb. cut-up dates
3 cups western flour (mix 1 cup with the fruit and 2 cups into batter)
Use juice from cherries and pineapple

Drop on greased baking sheet and bake at 350 degrees for 10 to 12 minutes.

* * * *

BUTTERSCOTCH BROWNIES
¼ lb. butter
1 lb. light brown sugar
2 eggs
1½ cups western flour (do not sift)
2 teaspoon baking powder
1 teaspoon salt
1 teaspoon vanilla
1 cup chopped nuts

Melt butter. Remove from heat and blend in sugar. Cool. Stir in eggs then sift in dry ingredients. Add vanilla and nuts Spread in a greased jelly roll, at least a 14" x 10" one as the batter should not be too deep in the pan. Bake in a 350 degree oven for 16 to 18 minutes. Do not over bake as they will get too dry. Cut while they are warm. They are a real moist and chewy cookie.

* * * *

Here's a different and delicious pie recipe.

PINEAPPLE-CRUMB PIE
Drain a 19 oz. can crushed pineapple
Boil till slightly thickened:
1 pint pineapple juice and water
1 cup King syrup
1 cup light brown sugar
⅓ cup flour
When cool, add:
2 beaten eggs and the crushed pineapple which has been drained.
Crumbs for top:
1½ cups flour
1 cup light brown sugar
¼ cup vegetable shortening
1 teaspoon soda
Make crumbs and put on top of liquid mixture.
Pie crust:
2 cups flour
¾ cups vegetable shortening
½ teaspoon salt
4 tablespoons ice water

Bake at 375 degrees for 45 minutes or until brown. Makes 2 nine inch pies.

* * * *

The following is a complete meal, made in individual servings, served with a salad and fruit for dessert.

PASTIES
1 lb. ground beef
3 medium potatoes (peeled and diced small)
1 medium onion (diced small)
1 teaspoon salt
¼ teaspoon pepper
Mix above ingredients and set aside.
Make pastry with
2 cups flour
¾ cups vegetable shortening
½ teaspoon salt
Add 4 tablespoon ice water

Roll in a circle 8 inches in diameter. Put a mound of the above mixture on one half of circle and fold the other half over to form a tart. Seal edges with a fork or flute. Make holes in top with a fork and place on cookie sheets. Bake at 375 degrees for 40 to 45 minutes.

This will make 6 large pasties. They may be served with beef gravy, tomatoe sauce, cheese sauce, cream of celery soup poured over them or just plain.

* * * *

NEW POTATO CASSEROLE

24 small new potatoes, cooked and peeled, need not be sliced. Or about 8 to 10 medium sized potatoes cooked and peeled. Slice boiled potatoes that have been peeled. Layer sliced cooked potatoes in a buttered casserole with shredded white cheddar cheese and onion salt (or salt) and pepper Top with cream of chicken soup and shredded cheddar cheese and paprika over all. Bake in 350 Degree oven 45 minutes to 1 hour.

A Lancaster Farming Classified Ad Can Help

Start raising more and better Calves

the Easy NURS-ETTE way

No more carrying pails of warm water or hand mixing milk replacer. Just fill the hopper of the NURS-ETTE with milk replacer and the NURS-ETTE will mix milk replacer and warm water and keep it warm until calf nurses the mix (approx. 14 oz.)

Then it will mix a fresh batch of water and replacer.

For more information contact

YOUNG BROS.

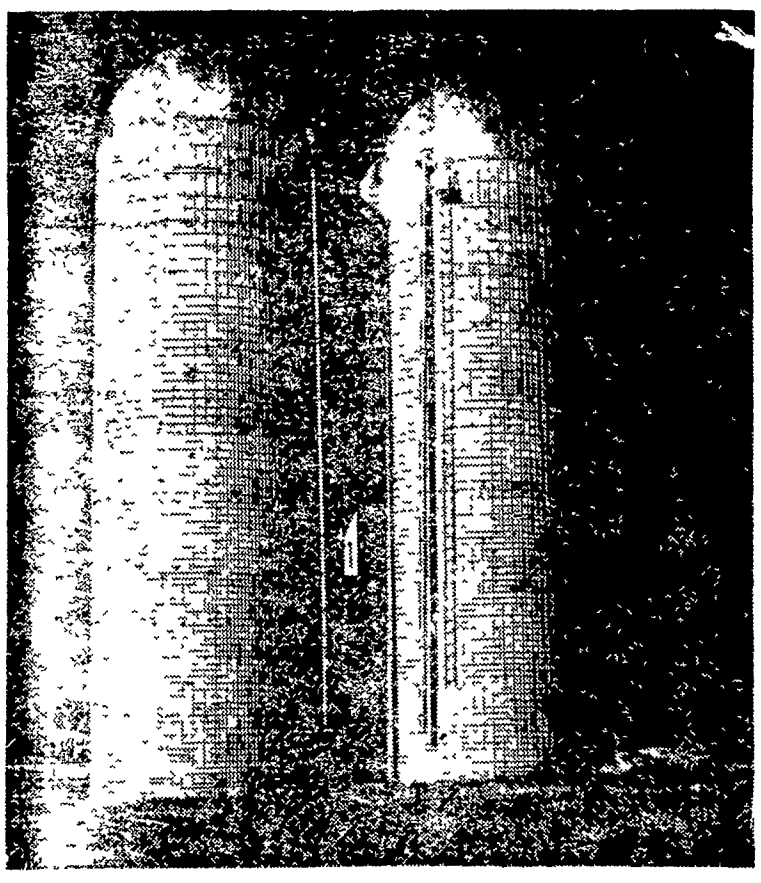
NURS-ETTE SALES AND SERVICE

Ph. 717-548-2462
Peach Bottom, R. D. 1, Pa. 17563

LANCASTER SILOS ...

VIBRATED & CORRUGATED STAVE SILOS

Designed and Built For Strength



GET YOUR EARLY ORDER DISCOUNT NOW

Contact
Leroy Zook, Salesman

C. B. HOOBER & SON
Intercourse
717-768-8231 or 215-593-5793

Also See Us For Starline Silo Unloaders

Manufactured in Leola by

LANCASTER SILO COMPANY

2436 Creek Hill Road, Lancaster, Pa. 17601

Garber Oil Co.

Texaco Heating Oil
Burner Sales & Service

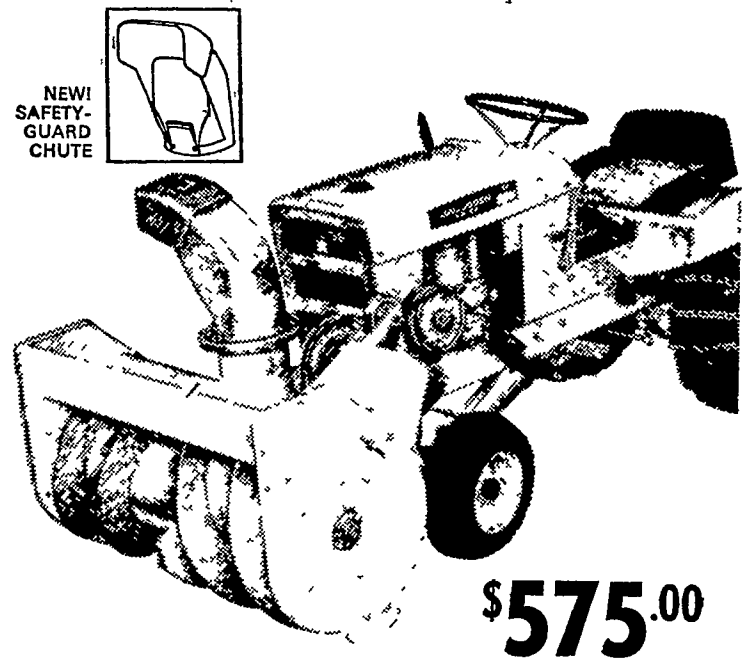
MOUNT JOY, PA.
Ph. 653-1821

JACOBSEN

LT TRACTOR

WITH 34" SNOW THROWER ATTACHMENT

NEW! SAFETY-GUARD CHUTE



$575.00

Compact—powerful enough to plow the biggest drifts!

Full 7 H.P. Recoil or electric start models. 34" single stage snow thrower. Also handles 34" rotary mower, 42" dozer blade . . .

Yardcare, snow removal? Look close at the JACOBSEN LT — the Super compact tractor.

Test-drive your LT today at...

Haldeman's Garage

Bird-in-Hand, Penna. **Phone 393-9267**

SPREADS BETTER ...7-WAYS

STARLINE®

ROTASPREADER

Only Starline Rotaspreader gives you so many spreading advantages. ☆ Spreads any manure from liquids to frozen solids. ☆ Smashing chain-flails pulverize material. ☆ Simple construction reduces maintenance. ☆ "Seal-of-Quality" galvanized steel body lasts years longer. ☆ Bolted construction permits right- or left-hand assembly. ☆ Water-tight body saves valuable liquids. ☆ Separate chassis hauls heaviest loads. Check with us soon for all the facts.

L. H. Brubaker

350 Strasburg Pike, Lancaster
R.D. 3, Lititz, Pa.

Phone Lancaster 397-5179
Strasburg 687-6002
Lititz 626-7766

● Farm Women

(Continued from Page 19)

Graybill, Lititz Mrs Bessie Graybill was assisting hostess.

Mrs Wilbur Rohrer was in charge of devotions Miss Elizabeth Workman, president, conducted the business meeting at which time donations were approved for CARE and the Tuberculosis Society. Forty-two fruit baskets were packed and taken to shut-ins for Thanksgiving Day The group will provide cookies for the USO on Dec. 6.

Mrs. Raymond Hess, Mrs. Walter Holbein and Mrs. Hiram Graybill were named delegates to the Pennsylvania Farm Women Society Convention in Harrisburg in January.

The next meeting of the Society will be held on Dec. 27 at Evans Restaurant in Manheim when husbands and guests will attend a holiday banquet.

SOCIETY 28

Mrs. Melvin Lauver, Akron, presented a demonstration on crafts at a meeting of the Society of Farm Women 28 at the home of Mrs. Lloyd Denlinger, Lancaster R4. Mrs. Richard Herr was co-hostess.

Devotions were led by Mrs Eugene High. Mrs Roy Book conducted a business session in which donations of $10 each were approved for the United Campaign and the Hurricane Camille Fund of the American Red Cross

The next meeting will be held Dec 11 at the Willow Valley Restaurant when husbands will be guests The dinner is planned for 7 p m , with Richard Canfield as guest speaker

An old-timer is a fellow who recalls when the wind used to blow girls' skirts above their knees.

● Have You Heard?

(Continued from Page 19)

How To Redecorate Inexpensively

Redecorating doesn't have to be expensive. The less you have to spend, the more you need to rely on color. Try to decide on a unified color scheme throughout your house before you start redecorating. This can help your home appear larger. And you can economically interchange draperies and rugs.

Select colors you and your family like. The furnishings you now have can determine the colors you choose. A miscellaneous set of furnishings can often be pulled together by a related color scheme.

You need to consider the limitations of the setting of your house. Rooms that face south and west get more heat and light than do those facing east or north. Perhaps you want to use cool colors in south and west rooms, warm colors in east and north rooms.

There's another economical feature to color choice Colors that don't fade or fade gracefully mean fewer paint jobs. Nature's colors — greens, blues, and browns and their hues — not only reduce daily and weekly care but they stay good-looking longer than do most clear, sharp colors

Remember color can help you achieve a new look in decoration, economically.

Today's Fabrics Are Easier To Care For

Long on wear and short on care are today's specially treated fabrics for fashions and home furnishings.

"New finishes — some invisible — are being applied to textiles, yarns and completed garments to improve appearance and performance," points out home economist Iola H Mathias, University of Maryland Extension Service.

Read the labels and handtags carefully, the clothing and textiles specialist advises shoppers.

Machine-washing in soap or detergent suds, machine drying, and little or no ironing is all the care required by a wide range of merchandise — from durable press tablecloths to wool fashions to stain resistant and soil releasing apparel, she adds.

Some of the more recently used finishes are described below:

AQUETTE — adds durable press and machine-washability features to wool and wool-blend fabrics, which can be tumble-dried after laundering and worn without ironing.

BANCARE — resists dirt, stains, rust, perspiration, bacterial damage, and mildew; adds a "wrinkle recovery" to wet or dry fabrics; and needs no ironing after laundering. This finish is available on home furnishings and apparel including work clothes and uniforms.

BURLTHERM — an acrylic lining applied in such a way as to become a permanent part of drapery fabric. It provides insulation and makes draperies machine-washable, color fast, and shrinkage-resistant.

CRANSHEEN — a wrinkle-and-mildew-resistant resin finish that gives fabrics a soft, deep-seated lustre and the "feel" of satin.

CYANA — a wash-wear and shrinkage-control finish that causes cottons to retain their fit and shape — without sagging, stretching or wrinkling after repeated washing.

HARRISET — a process that eliminates "felting shrinkage" in wool so that garments retain their original size, shape and texture even when machine-laundered.

PERM-A-PLUS — a durable water-repellent, spot-and stain-resistant, soil-retardant, and wrinkle-resistant finish for raincoats and other outerwear.

ROXEL — a permanent washable, fire-retardant treatment for mens' outer jackets and sweatshirts.

SCHOLLERIZED — a chemical process that controls wool shrinkage and assures washability while still retaining its resiliency elasticity, softness, and texture; available in apparel and blankets.

Great gift to trim a tree with.

Say Merry Christmas with a McCulloch Power Mac 6, the world's lightest chain saw. The only saw in the six-pound class! Zips through an 8-inch log in just 6 seconds. Cuts a winter's worth of firewood quick and easy. Plenty of power. Plenty of features. Best gift under any tree.

$179.95

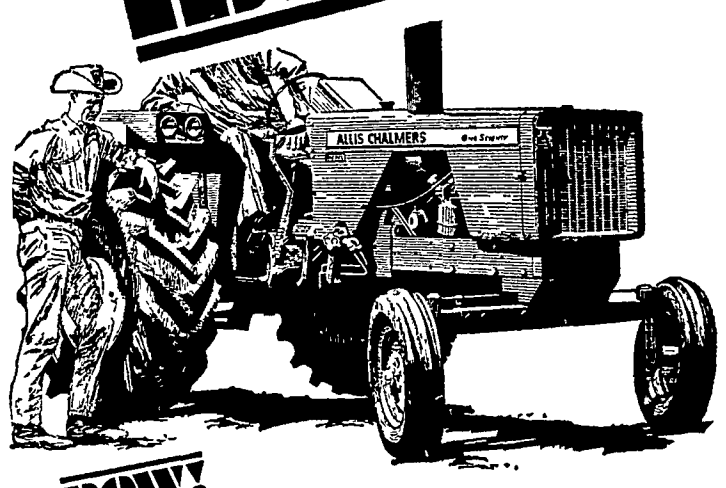
FREE

Get this lightweight carrying case (regular $14 95 value) free when you buy Power Mac 6 or Power Mac 6 Automatic. Supply limited

N. G. HERSHEY AND SON

Manheim, Pa.
Ph. 665-2271

Loaded with XT! IDEAS!



NEW!

ALLIS-CHALMERS ONE-SEVENTY

(53* HORSEPOWER)

- Best performance and comfort features of the hot One-Ninety XT, in the low-profile, high-clearance One-Seventy!
- Automatic TRACTION BOOSTER!
- Hydrostatic power steering!
- Triple hydraulics, optional!

ALLIS-CHALMERS

See it now at . . .

L. H. Brubaker
Lititz, Pa.

N. G. Myers & Son
Rheems, Pa.

Nissley Farm Service
Washington Boro, Pa.

Grumelli Farm Service
Quarryville, Pa.

Roy H. Buch, Inc.
Ephrata, R.D. 2

L. H. Brubaker
Lancaster, Pa.

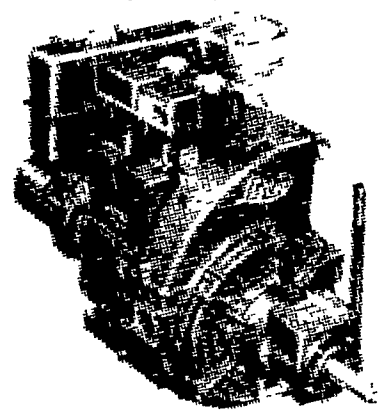
Allen H. Matz Farm Equipment
New Holland

DISTRIBUTOR FOR

LISTER DIESELS

SALES - PARTS - SERVICE

We sell from 3 1-2 K. W. to 100 K. W. Generator Sets.



Lister Diesels can be mounted on various pieces of equipment.

FREE ESTIMATES ON SET-UPS
Such as: Irrigation, Refrigeration, Electric Generating Plants, etc.

Also Creamery Package Bulk Milk Tanks

C. B. HOOBER & SON

Intercourse, Penna. Phone: 768-8231

NOW!

Plan Fall Plowing

for 1970 corn — be sure to include:

Phos & Potash — Plow down this fall to your soil test recommendations.

Anhydrous Ammonia — It is one form of N that can be efficiently applied this fall after soil temps. reach 50° F.

ALSO:

follow our Alfalfa Program

0-18-36 or **0-26-26** — Can include Boron and Chick-weed control at your desired rate of application.

TAKE ADVANTAGE OF WINTER DISCOUNTS
Available on All Products — Effective November 1.

ORGANIC PLANT FOOD CO.

GROFFTOWN RD., NEXT TO WATERWORKS

Ph. 392-4963 or 392-0374

YOUR FULL SERVICE DEALER

You Can Prevent Hardware Disease

A cow reluctantly comes in to the milking parlor with her head down, her back arched, she grunts each time she breathes or moves, and she doesn't eat. . . . last night she seemed to be okay.

What can be wrong with her?

There's a good chance that she is suffering from "hardware disease", or as the veterinarians call it, "traumatic gastritis," says Dr. Robert C Hammond Extension veterinarian, University of Maryland

A cow's digestive system is designed for her to eat large amounts of roughage at one time, chewing it only enough to swallow

When she's full, she moves to a quiet spot and begins to chew her cud. This adds moisture and saliva to the food and breaks up the roughage

It's a fine system for utilizing roughage if everything works right.

Sometimes as the cow hurriedly eats her food, she swallows foreign bodies, such as nails, wire, stones, etc, he continues "I once removed a pocket knife from a cow's stomach"

The pieces of wire or nails swallowed are trapped in the second stomach or reticulum, Dr. Hammond continues While they can stay here for a long time without doing any damage, in time the contractions of the stomach may force them through the stomach wall.

A puncture wound results allowing some of the stomach contents to enter the abdominal cavity In this way double damage is done to the cow and she becomes extremely sore from the puncture wound and from irritation set up by the rumen contents

Treatment consists of removing the foreign body from the puncture wound, either by surgery or by the use of magnets, and in controlling the infection with antibiotics and sulfas, the University of Maryland veterinarian continues

Prevention is always the best and can be done by keeping all foreign material out of the cow's feed.

A further aid in prevention is to place a magnet in the reticulum of each cow This should be done before the first pasture season, but may be done anytime after she is 10-12 months of age.

Staggering Statistics

In the U S and Canada, less than eight of every 100 persons live on farms In Asia, South America, and parts of Europe, over half the people are farmers About 70 of every 100 Africans farm as a way of life . . Thirty-five years ago, many young farmers started into business for themselves for $1,000 or less. In 1968, the average U.S. commercial farm had production assets of $119,000 Today, approximately one million large, commercial farms produce more than 85% of all U S farm marketings . . Seventy percent of the American people now live in urban areas. An estimated 85% of Americans will be city dwellers by the turn of the century. . . . In 1790, when the first U S. census was completed, the population was 3 92 million By the year 2000, the population of the U S will increase from the present 200 million to somewhere between 300-340 million.

* * *

Echoes are o k — but they seldom contribute much new.

ARIENS - ARROW
SNOWMOBILES

PRICED
AS LOW AS
$695.00

KINZER EQUIP. CO.
Your Equipment Center in Lancaster County
Box 23, Kinzer, Pa. Phone 442-4186

FARMERS!
ARE YOU GETTING
ALL THE MILK YOU SHOULD?

How much milk SHOULD you get from your herd? The PIONEER CHALLENGE FEEDING PROGRAM will answer both questions. Stop in and we will show you how.

RED COMB PIONEER SINCE 1870
ELMER M. SHREINER
Trading as Good's Feed Mill
Specializing in DAIRY & HOG FEEDS
New Providence, Pa.
Phone 786-2500

For Christmas, give a membership in the

Lancaster Automobile Club

365 days of driving pleasure

THE IDEAL GIFT

EASY TO BUY—SURE TO PLEASE

PACKAGED IN A COLORFUL HOLIDAY BOX

During the month of December, a handsome new AAA front end plate will be awarded to the proposer for each new member he proposes.

Over 57,000 Members in Lancaster County enjoy these services . . .

Dues . . . . . $ 7 50
Entrance Fee . . . . . $ 2 50
TOTAL $10.00

LANCASTER AUTOMOBILE CLUB
34 N. Prince St , Lancaster, Pa.

Please send a CHRISTMAS GIFT membership

To _____
This application to be used for NEW MEMBERS ONLY

Address _____
MUST RESIDE IN LANCASTER COUNTY

INDICATE (X) HOW YOU WANT DELIVERY MADE

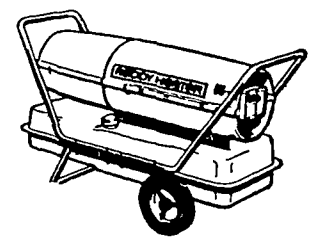
Send gift package direct ☐ Send to me ☐

Sender's Name _____

Address _____

No entrance fee for a person residing with a present member. FEE $7.50

Plug it in
and forget it . . .



This high-capacity Reddy Heater has an automatic safety shut-off control

Exclusive control gives you peace of mind Stops heater automatically if flame or ignition fail Makes it ideal for building tradesmen, farmers, warehouses — any application where heater must run unattended overnight Big 85,000 BTU capacity Runs up to 14 5 hours on tankful of low cost kerosene Hauls easily in a car Ask for demonstration

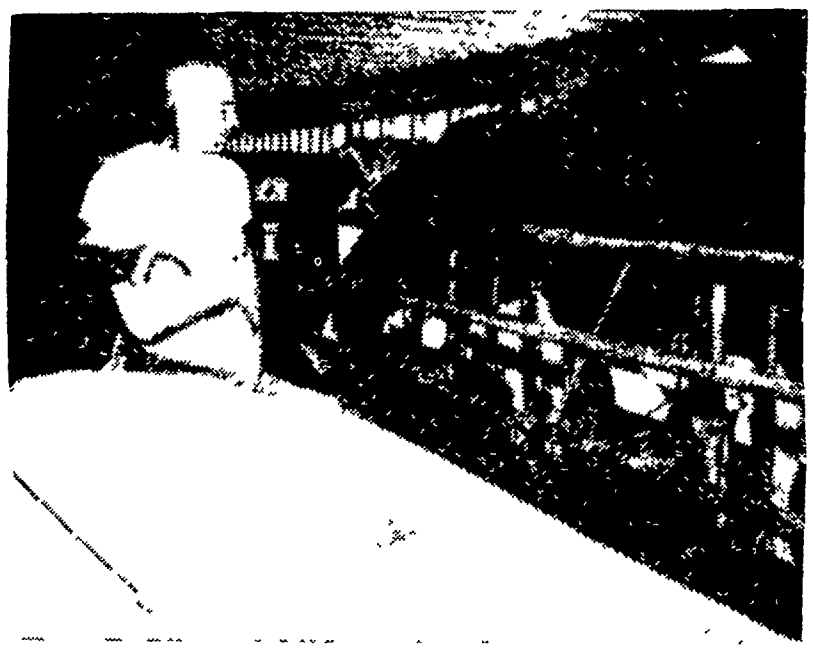
AS LOW AS
$99.95

REDDY HEATER

GEHMAN BROS.
SALES & SERVICE
1 Mile North of Terre Hill
on Route 897
East Earl, R D. 1, Penna.
Phone 215-445-6272

THE HORNCO UNI-PEL PROGRAM

More MilK Better Herd Health Less Breeding Problems



Herman Stebbins, Farm Manager of Sinking Springs Farm, feeding Hornco Uni-Pel 15 Flaked Dairy.

Listed above are a few of the many benefits you'll receive from following the Uni-Pel program. Palatability is another important benefit. Even fussy eaters take readily to Uni-Pel Flaked 15. Notice the eagerness of the cows, in photo at left, to receive their flaked Uni-Pel.

UNI-PEL FLAKED "15"—The Most Palatable, Nutritionally Fortified Course Texture Dairy Ration You Can Buy

HORNCO FEEDS

More Lancaster County Dairymen are feeding Hornco Uni-Pel Dairy Rations Than Ever Before. Why? Because Uni-Pel Produces Results You Can See.

D. E. HORN & Co., Inc.

YORK, PA. PH. 717-854-7867

"50 Years Helping Produce Better Food Products"